

August 31, 2006

Fluid Minerals Group
Bureau of Land Management
Vernal Field Office
170 South 500 East
Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.
RBU 21-18F

Surface Location: 2,379' FSL & 834' FWL Lot 3 (NW/4 SW/4),
Target Location: 2,450' FNL & 50' FWL, Lot 2 (SW/4 NW/4),
Section 18, T10S, R20E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced BLM administered directional 20-acre in-field well. The location of the surface and target location as well as all points along the intended well bore path are not within 460 feet of the unit boundary or any uncommitted tracts. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining
Carla Christian, Dominion
Ken Secrest, Dominion

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DIV. OF OIL, GAS & MINING

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U013769-A
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Dominion Exploration & Production, Inc.		7. If Unit or CA Agreement, Name and No. River Bend Unit
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134		8. Lease Name and Well No. RBU 21-18F
3b. Phone No. (include area code) 405-749-5263		9. API Well No. 43-047-38554
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 2,379' FSL & 834' FWL Lot 3 (NW/4 SW/4), At proposed prod. zone 2,450' FNL & 50' FWL, Lot 2 (SW/4 NW/4),		10. Field and Pool, or Exploratory Natural Buttes
14. Distance in miles and direction from nearest town or post office* 10.02 miles southwest of Ouray, Utah		11. Sec., T. R. M. or Blk. and Survey or Area Section 18, T10S, R20E, SLB&M
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 834'	16. No. of acres in lease 791.86 acres	17. Spacing Unit dedicated to this well 20 acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 10'	19. Proposed Depth 8,650' TVD (8,875' MD)	20. BLM/BIA Bond No. on file WY 3322
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,080' GR	22. Approximate date work will start* 01/15/2007	23. Estimated duration 14 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature <u>Don Hamilton</u>	Name (Printed/Typed) Don Hamilton	Date 08/31/2006
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Title

Agent for Dominion

Approved by (Signature) <u>[Signature]</u>	Name (Printed/Typed) BRADLEY G. HILL	Date 08-25-06
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Title

Office ENVIRONMENTAL MANAGER

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

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Federal Approval of this
Action is Necessary

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DIV. OF OIL, GAS & MINING

Surf

609514x

44224177

39.946687

-109.718677

BHU

609271x

44225647

39.948061

-109.720892

R
19
ER
20
E

T10S, R20E, S.L.B.&M.

DOMINION EXPLR. & PROD., INC.

Well location, RBU #21-18F, located as shown in LOT 3 of Section 18, T10S, R20E, S.L.B.&M., Uintah County Utah.

S88°51'E - 6433.02 (G.L.O.)

LOT 1

LINE TABLE		
LINE	BEARING	LENGTH
L1	N57°29'24"W	935.09'

1928 Brass
Cap, Pile of
Stones

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

Bottom Hole LOT 2
See Detail "A"

1928 Brass Cap
1.0' High, Steel
Post, Pile of Stones

RBU #21-18F

Elev. Ungraded Ground = 5080'

LOT 3

18

Brass Cap, 0.8'
High, Pile of
Stones

2379'

Detail "A"
No Scale

LOT 4

1928 Brass Cap
0.8' High, Steel
Post, Pile of Stones

1928 Brass Cap
1.0' High, Steel
Post, Pile of Stones

N89°06'14"W - 3845.04' (Meas.)

N89°07'58"W 2630.66' (Meas.)

N01°01'41"W - 2646.11' (Meas.)

N00°46'48"W - 2646.64' (Meas.)

1928 Brass Cap
1.2' High, Pile
of Stones

BASIS OF ELEVATION

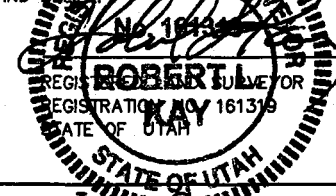
SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY AND UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 39°56'48.07" (39.946686)
LONGITUDE = 109°43'07.58" (109.718772)

(NAD 27)
LATITUDE = 39°56'48.20" (39.946722)
LONGITUDE = 109°43'05.08" (109.718078)

SCALE 1" = 1000'	DATE SURVEYED: 07-14-06	DATE DRAWN: 07-19-06
PARTY B.B. T.A. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE DOMINION EXPLR. & PROD., INC.	

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: RBU 21-18F
SHL: 2379' FSL & 834' FWL Section 18-10S-20E
BHL: 2450' FNL & 50' FWL Section 18-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4,145'
Uteland Limestone	4,515'
Wasatch	4,675'
Chapita Wells	5,585'
Uteland Buttes	6,835'
Mesaverde	7,725'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	4,145'	Oil
Uteland Limestone	4,515'	Oil
Wasatch	4,675'	Gas
Chapita Wells	5,585'	Gas
Uteland Buttes	6,835'	Gas
Mesaverde	7,725'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0'	3,325'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,650'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed.

The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

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DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' - 500'	8.4	Air foam mist, no pressure control
500' - 3,325'	8.6	Fresh water, rotating head and diverter
3,325' - 8,650'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

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DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 3,325'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	388	0'-2,825'	10.5 ppg	4.14 CFS	919 CF	1,608 CF
Tail	254	2,825'-3,325'	15.6 ppg	1.2 CFS	174 CF	305 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 4.14 cf/sack Slurry weight: 10.5 #/gal.
Water requirement: 26.07 gal/sack
Compressives @ 110°F: 72 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.
Slurry yield: 1.20 cf/sack Slurry weight: 15.6 #/gal.
Pump Time: 1 hr. 5 min. @ 110 °F.
Compressives @ 110 °F: 2,500 psi after 24 hours

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,650'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	90	3,875'-4,675'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	790	4,675'-8,650'	13.0 ppg	1.75 CFS	689 CF	1377 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch +15%.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: January 15, 2007
Duration: 14 Days

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Dominion™

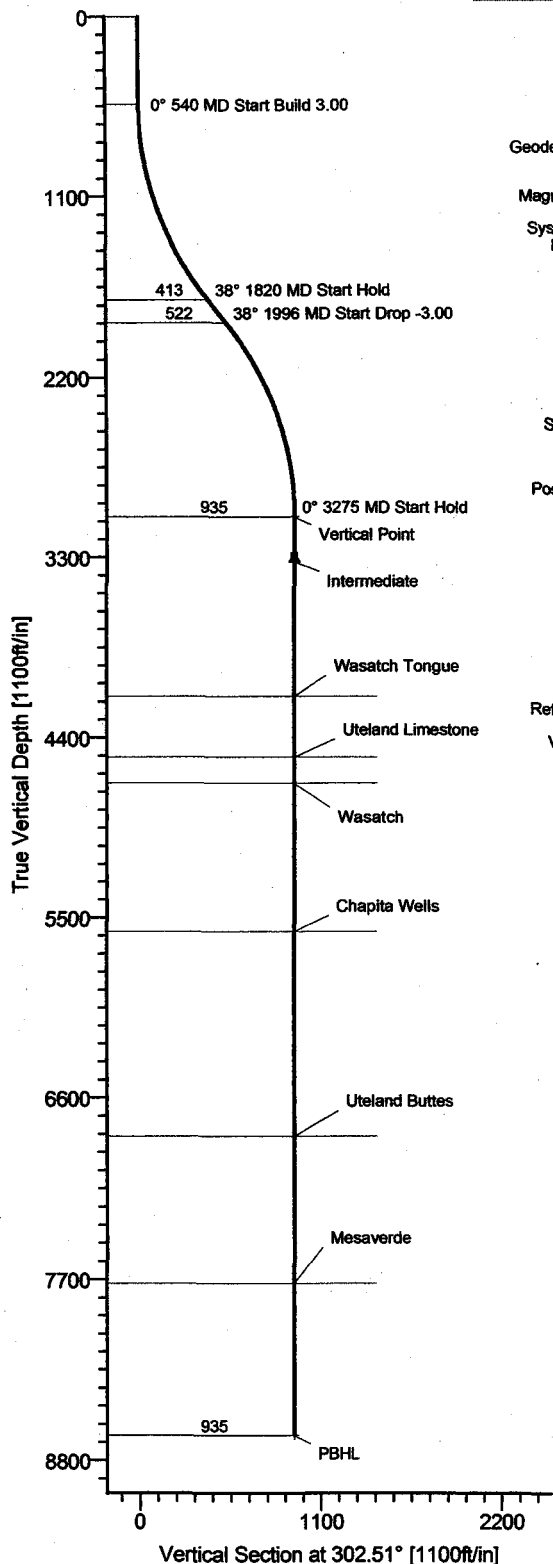
Dominion Exploration & Production

Field: Uintah County, Utah
Site: RBU 21-18F
Well: RBU 21-18F
Wellpath: Original Hole
Plan: Plan #1



Azimuths to True North
Magnetic North: 11.77°

Magnetic Field
Strength: 52804nT
Dip Angle: 65.91°
Date: 8/23/2006
Model: igr2005



FIELD DETAILS

Uintah County, Utah
Utah - Natural Buttes
USA

Geodetic System: US State Plane Coordinate System 1983
Ellipsoid: GRS 1980
Zone: Utah, Central Zone
Magnetic Model: igr2005

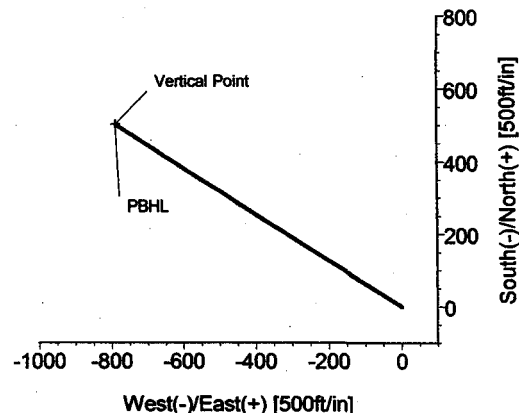
System Datum: Mean Sea Level
Local North: True North

SITE DETAILS

RBU 21-18F
Sec 18 10S, 20 E
Uintah County, Utah

Site Centre Latitude: 39°56'48.070N
Longitude: 109°43'07.580W

Ground Level: 5080.00
Positional Uncertainty: 0.00
Convergence: 1.14



WELLPATH DETAILS

Original Hole

Rig:
Ref. Datum: Est RKB 5095.00ft
V. Section Angle: 302.51°
Origin +N-S: 0.00
Origin +E-W: 0.00
Starting From TVD: 8650.00

WELL DETAILS

Name	+N-S	+E-W	Northing	Easting	Latitude	Longitude	Slot
RBU 21-18F	0.00	0.00	7154290.67	2139760.38	39°56'48.070N	109°43'07.580W	N/A

TARGET DETAILS

Name	TVD	+N-S	+E-W	Shape
Vertical Point	3050.00	502.56	-788.56	Point
PBHL	8650.00	502.56	-788.56	Point

FORMATION TOP DETAILS

No.	TVDPath	MDPath	Formation
1	4145.00	4370.29	Wasatch Tongue
2	4515.00	4740.29	Uteland Limestone
3	4675.00	4900.29	Wasatch
4	5585.00	5810.29	Chapita Wells
5	6835.00	7060.29	Uteland Buttes
6	7725.00	7950.29	Mesaverde

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Target
1	0.00	0.00	302.51	0.00	0.00	0.00	0.00	0.00	0.00	
2	540.00	0.00	302.51	540.00	0.00	0.00	0.00	0.00	0.00	
3	1819.65	38.39	302.51	1725.03	221.91	-348.20	3.00	302.51	412.90	
4	1995.62	38.39	302.51	1863.96	280.64	-440.36	0.00	0.00	522.18	
5	3275.29	0.00	302.51	3050.00	502.56	-788.56	3.00	180.00	935.09	Vertical Point
6	8875.29	0.00	302.51	8650.00	502.56	-788.56	0.00	302.51	935.09	PBHL

Ryan Energy Technologies
19510 Oil Center Blvd
Houston, TX 77073
Ph: 281-443-1414
Fx: 281-443-1676



Plan: Plan #1 (RBU 21-18F/Original Hole)
Created By: Alexis Gonzalez Date: 8/24/2006
Checked: _____ Date: _____
Reviewed: _____ Date: _____
Approved: _____ Date: _____

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Ryan Energy Technologies Planning Report



Company: Dominion Exploration & Product
Field: Uintah County, Utah
Site: RBU 21-18F
Well: RBU 21-18F
Wellpath: Original Hole

Date: 8/24/2006 Time: 09:08:14 Page: 1
Co-ordinate(NE) Reference: Well: RBU 21-18F, True North
Vertical (TVD) Reference: Est RKB 5095.0
Section (VS) Reference: Well (0.00N,0.00E,302.51Azi)
Plan: Plan #1

Field: Uintah County, Utah
Utah - Natural Buttes
USA

Map System: US State Plane Coordinate System 1983
Geo Datum: GRS 1980
Sys Datum: Mean Sea Level

Map Zone: Utah, Central Zone
Coordinate System: Well Centre
Geomagnetic Model: igrf2005

Site: RBU 21-18F
Sec 18 10S, 20 E
Uintah County, Utah

Site Position:
From: Geographic
Position Uncertainty: 0.00 ft
Ground Level: 5080.00 ft

Northing: 7154290.67 ft
Easting: 2139760.38 ft

Latitude: 39 56 48.070 N
Longitude: 109 43 7.580 W
North Reference: True
Grid Convergence: 1.14 deg

Well: RBU 21-18F

Slot Name:

Well Position: +N/-S 0.00 ft
+E/-W 0.00 ft
Position Uncertainty: 0.00 ft

Northing: 7154290.67 ft
Easting: 2139760.38 ft

Latitude: 39 56 48.070 N
Longitude: 109 43 7.580 W

Wellpath: Original Hole

Current Datum: Est RKB
Magnetic Data: 8/23/2006
Field Strength: 52804 nT
Vertical Section: Depth From (TVD)
ft

Height 5095.00 ft

+N/-S
ft

Drilled From: Surface
Tie-on Depth: 0.00 ft
Above System Datum: Mean Sea Level
Declination: 11.77 deg
Mag Dip Angle: 65.91 deg
+E/-W
ft
Direction
deg

8650.00

0.00

0.00

302.51

Plan: Plan #1

Date Composed: 8/23/2006
Version: 1
Tied-to: From Surface

Principal: Yes

Plan Section Information

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	TFO deg	Target
0.00	0.00	302.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
540.00	0.00	302.51	540.00	0.00	0.00	0.00	0.00	0.00	0.00	
1819.65	38.39	302.51	1726.03	221.91	-348.20	3.00	3.00	0.00	302.51	
1995.62	38.39	302.51	1863.96	280.64	-440.36	0.00	0.00	0.00	0.00	
3275.29	0.00	302.51	3050.00	502.56	-788.56	3.00	-3.00	0.00	180.00	Vertical Point
8875.29	0.00	302.51	8650.00	502.56	-788.56	0.00	0.00	0.00	302.51	PBHL

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
540.00	0.00	302.51	540.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	1.80	302.51	599.99	0.51	-0.79	0.94	3.00	3.00	0.00	
700.00	4.80	302.51	699.81	3.60	-5.65	6.70	3.00	3.00	0.00	
800.00	7.80	302.51	799.20	9.50	-14.90	17.67	3.00	3.00	0.00	
900.00	10.80	302.51	897.87	18.18	-28.53	33.83	3.00	3.00	0.00	
1000.00	13.80	302.51	995.57	29.63	-46.49	55.13	3.00	3.00	0.00	
1100.00	16.80	302.51	1092.01	43.81	-68.74	81.51	3.00	3.00	0.00	
1200.00	19.80	302.51	1186.94	60.68	-95.22	112.91	3.00	3.00	0.00	
1300.00	22.80	302.51	1280.10	80.20	-125.85	149.23	3.00	3.00	0.00	
1400.00	25.80	302.51	1371.23	102.32	-160.55	190.38	3.00	3.00	0.00	
1500.00	28.80	302.51	1460.08	126.97	-199.22	236.24	3.00	3.00	0.00	
1600.00	31.80	302.51	1546.41	154.08	-241.76	286.69	3.00	3.00	0.00	
1700.00	34.80	302.51	1629.98	183.58	-288.06	341.58	3.00	3.00	0.00	
1800.00	37.80	302.51	1710.56	215.40	-337.98	400.78	3.00	3.00	0.00	
1819.65	38.39	302.51	1726.03	221.91	-348.20	412.90	3.00	3.00	0.00	

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Ryan Energy Technologies

Planning Report



Company: Dominion Exploration & Product
Field: Uintah County, Utah
Site: RBU 21-18F
Well: RBU 21-18F
Wellpath: Original Hole

Date: 8/24/2006 Time: 09:08:14
Co-ordinate(NE) Reference: Well: RBU 21-18F, True North
Vertical (TVD) Reference: Est RKB 5095.0
Section (VS) Reference: Well (0.00N,0.00E,302.51Azi)
Plan: Plan #1

Page: 2

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N-S ft	+E-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
1900.00	38.39	302.51	1789.01	248.73	-390.28	462.80	0.00	0.00	0.00	
1995.62	38.39	302.51	1863.96	280.64	-440.36	522.18	0.00	0.00	0.00	
2000.00	38.26	302.51	1867.39	282.10	-442.64	524.90	3.00	-3.00	0.00	
2100.00	35.26	302.51	1947.50	314.26	-493.11	584.73	3.00	-3.00	0.00	
2200.00	32.26	302.51	2030.63	344.13	-539.96	640.30	3.00	-3.00	0.00	
2300.00	29.26	302.51	2116.55	371.61	-583.09	691.43	3.00	-3.00	0.00	
2400.00	26.26	302.51	2205.03	396.64	-622.36	738.00	3.00	-3.00	0.00	
2500.00	23.26	302.51	2295.83	419.14	-657.67	779.88	3.00	-3.00	0.00	
2600.00	20.26	302.51	2388.69	439.06	-688.93	816.94	3.00	-3.00	0.00	
2700.00	17.26	302.51	2483.37	456.34	-716.04	849.10	3.00	-3.00	0.00	
2800.00	14.26	302.51	2579.60	470.94	-738.94	876.25	3.00	-3.00	0.00	
2900.00	11.26	302.51	2677.12	482.81	-757.57	898.34	3.00	-3.00	0.00	
3000.00	8.26	302.51	2775.66	491.92	-771.86	915.28	3.00	-3.00	0.00	
3100.00	5.26	302.51	2874.96	498.24	-781.78	927.05	3.00	-3.00	0.00	
3200.00	2.26	302.51	2974.73	501.76	-787.31	933.61	3.00	-3.00	0.00	
3275.29	0.00	302.51	3050.00	502.56	-788.56	935.09	3.00	-3.00	0.00	Vertical Point
3300.00	0.00	302.51	3074.71	502.56	-788.56	935.09	0.00	0.00	0.00	
3400.00	0.00	302.51	3174.71	502.56	-788.56	935.09	0.00	0.00	0.00	
3500.00	0.00	302.51	3274.71	502.56	-788.56	935.09	0.00	0.00	0.00	
3550.29	0.00	302.51	3325.00	502.56	-788.56	935.09	0.00	0.00	0.00	Intermediate
3600.00	0.00	302.51	3374.71	502.56	-788.56	935.09	0.00	0.00	0.00	
3700.00	0.00	302.51	3474.71	502.56	-788.56	935.09	0.00	0.00	0.00	
3800.00	0.00	302.51	3574.71	502.56	-788.56	935.09	0.00	0.00	0.00	
3900.00	0.00	302.51	3674.71	502.56	-788.56	935.09	0.00	0.00	0.00	
4000.00	0.00	302.51	3774.71	502.56	-788.56	935.09	0.00	0.00	0.00	
4100.00	0.00	302.51	3874.71	502.56	-788.56	935.09	0.00	0.00	0.00	
4200.00	0.00	302.51	3974.71	502.56	-788.56	935.09	0.00	0.00	0.00	
4300.00	0.00	302.51	4074.71	502.56	-788.56	935.09	0.00	0.00	0.00	
4370.29	0.00	302.51	4145.00	502.56	-788.56	935.09	0.00	0.00	0.00	Wasatch Tongue
4400.00	0.00	302.51	4174.71	502.56	-788.56	935.09	0.00	0.00	0.00	
4500.00	0.00	302.51	4274.71	502.56	-788.56	935.09	0.00	0.00	0.00	
4600.00	0.00	302.51	4374.71	502.56	-788.56	935.09	0.00	0.00	0.00	
4700.00	0.00	302.51	4474.71	502.56	-788.56	935.09	0.00	0.00	0.00	
4740.29	0.00	302.51	4515.00	502.56	-788.56	935.09	0.00	0.00	0.00	Uteland Limestone
4800.00	0.00	302.51	4574.71	502.56	-788.56	935.09	0.00	0.00	0.00	
4900.00	0.00	302.51	4674.71	502.56	-788.56	935.09	0.00	0.00	0.00	
4900.29	0.00	302.51	4675.00	502.56	-788.56	935.09	0.00	0.00	0.00	Wasatch
5000.00	0.00	302.51	4774.71	502.56	-788.56	935.09	0.00	0.00	0.00	
5100.00	0.00	302.51	4874.71	502.56	-788.56	935.09	0.00	0.00	0.00	
5200.00	0.00	302.51	4974.71	502.56	-788.56	935.09	0.00	0.00	0.00	
5300.00	0.00	302.51	5074.71	502.56	-788.56	935.09	0.00	0.00	0.00	
5400.00	0.00	302.51	5174.71	502.56	-788.56	935.09	0.00	0.00	0.00	
5500.00	0.00	302.51	5274.71	502.56	-788.56	935.09	0.00	0.00	0.00	
5600.00	0.00	302.51	5374.71	502.56	-788.56	935.09	0.00	0.00	0.00	
5700.00	0.00	302.51	5474.71	502.56	-788.56	935.09	0.00	0.00	0.00	
5800.00	0.00	302.51	5574.71	502.56	-788.56	935.09	0.00	0.00	0.00	
5810.29	0.00	302.51	5585.00	502.56	-788.56	935.09	0.00	0.00	0.00	Chapita Wells
5900.00	0.00	302.51	5674.71	502.56	-788.56	935.09	0.00	0.00	0.00	
6000.00	0.00	302.51	5774.71	502.56	-788.56	935.09	0.00	0.00	0.00	
6100.00	0.00	302.51	5874.71	502.56	-788.56	935.09	0.00	0.00	0.00	
6200.00	0.00	302.51	5974.71	502.56	-788.56	935.09	0.00	0.00	0.00	
6300.00	0.00	302.51	6074.71	502.56	-788.56	935.09	0.00	0.00	0.00	
6400.00	0.00	302.51	6174.71	502.56	-788.56	935.09	0.00	0.00	0.00	
6500.00	0.00	302.51	6274.71	502.56	-788.56	935.09	0.00	0.00	0.00	

CONFIDENTIAL



Ryan Energy Technologies Planning Report



Company: Dominion Exploration & Product
Field: Uintah County, Utah
Site: RBU 21-18F
Well: RBU 21-18F
Wellpath: Original Hole

Date: 8/24/2006 Time: 09:08:14 Page: 3
Co-ordinate(NE) Reference: Well: RBU 21-18F, True North
Vertical (TVD) Reference: Est RKB 5095.0
Section (VS) Reference: Well (0.00N,0.00E,302.51Azi)
Plan: Plan #1

Survey

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
6600.00	0.00	302.51	6374.71	502.56	-788.56	935.09	0.00	0.00	0.00	
6700.00	0.00	302.51	6474.71	502.56	-788.56	935.09	0.00	0.00	0.00	
6800.00	0.00	302.51	6574.71	502.56	-788.56	935.09	0.00	0.00	0.00	
6900.00	0.00	302.51	6674.71	502.56	-788.56	935.09	0.00	0.00	0.00	
7000.00	0.00	302.51	6774.71	502.56	-788.56	935.09	0.00	0.00	0.00	
7060.29	0.00	302.51	6835.00	502.56	-788.56	935.09	0.00	0.00	0.00	Uteland Buttes
7100.00	0.00	302.51	6874.71	502.56	-788.56	935.09	0.00	0.00	0.00	
7200.00	0.00	302.51	6974.71	502.56	-788.56	935.09	0.00	0.00	0.00	
7300.00	0.00	302.51	7074.71	502.56	-788.56	935.09	0.00	0.00	0.00	
7400.00	0.00	302.51	7174.71	502.56	-788.56	935.09	0.00	0.00	0.00	
7500.00	0.00	302.51	7274.71	502.56	-788.56	935.09	0.00	0.00	0.00	
7600.00	0.00	302.51	7374.71	502.56	-788.56	935.09	0.00	0.00	0.00	
7700.00	0.00	302.51	7474.71	502.56	-788.56	935.09	0.00	0.00	0.00	
7800.00	0.00	302.51	7574.71	502.56	-788.56	935.09	0.00	0.00	0.00	
7900.00	0.00	302.51	7674.71	502.56	-788.56	935.09	0.00	0.00	0.00	
7950.29	0.00	302.51	7725.00	502.56	-788.56	935.09	0.00	0.00	0.00	Mesaverde
8000.00	0.00	302.51	7774.71	502.56	-788.56	935.09	0.00	0.00	0.00	
8100.00	0.00	302.51	7874.71	502.56	-788.56	935.09	0.00	0.00	0.00	
8200.00	0.00	302.51	7974.71	502.56	-788.56	935.09	0.00	0.00	0.00	
8300.00	0.00	302.51	8074.71	502.56	-788.56	935.09	0.00	0.00	0.00	
8400.00	0.00	302.51	8174.71	502.56	-788.56	935.09	0.00	0.00	0.00	
8500.00	0.00	302.51	8274.71	502.56	-788.56	935.09	0.00	0.00	0.00	
8600.00	0.00	302.51	8374.71	502.56	-788.56	935.09	0.00	0.00	0.00	
8700.00	0.00	302.51	8474.71	502.56	-788.56	935.09	0.00	0.00	0.00	
8800.00	0.00	302.51	8574.71	502.56	-788.56	935.09	0.00	0.00	0.00	
8875.29	0.00	302.51	8650.00	502.56	-788.56	935.09	0.00	0.00	0.00	PBHL

Targets

Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	Latitude Deg Min Sec	Longitude Deg Min Sec
Vertical Point			3050.00	502.56	-788.56	7154777.43	2138961.97	39 56 53.037 N	109 43 17.706 W
-Plan hit target									
PBHL			8650.00	502.56	-788.56	7154777.43	2138961.97	39 56 53.037 N	109 43 17.706 W
-Plan hit target									

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
3550.29	3325.00	9.625	9.625	Intermediate

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
4370.29	4145.00	Wasatch Tongue		0.00	0.00
4740.29	4515.00	Uteland Limestone		0.00	0.00
4900.29	4675.00	Wasatch		0.00	0.00
5810.29	5585.00	Chapita Wells		0.00	0.00
7060.29	6835.00	Uteland Buttes		0.00	0.00
7950.29	7725.00	Mesaverde		0.00	0.00

CONFIDENTIAL

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: RBU 21-18F
SHL: 2379' FSL & 834' FWL Section 18-10S-20E
BHL: 2450' FNL & 50' FWL Section 18-10S-20E
Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Thursday, August 10, 2006 at approximately 10:42 am. In attendance at the onsite inspection were the following individuals:

Karl Wright
Brandon McDonald
Ken Secrest
Brandon Bowthorpe
Billy McClure
Randy Jackson
Don Hamilton

Nat. Res. Prot. Spec.
Wildlife Biologist
Field Foreman
Surveyor
Foreman
Foreman
Agent

Bureau of Land Management – Vernal
Bureau of Land Management – Vernal
Dominion E & P, Inc.
Uintah Engineering & Land Surveying
LaRose Construction
Jackson Construction
Buys & Associates, Inc.

1. Existing Roads:

- a. No upgrades to existing roads and no new roads are proposed at this time since access will utilize the existing road to the existing well site.
- b. The proposed well site is located approximately 10.02 miles south of Ouray, UT.
- c. Directions to the proposed well site have been attached at the end of Exhibit B.
- d. The use of roads under State and County Road Department maintenance are necessary to access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- e. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to any State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal right-of-way is not anticipated for the access road or utility corridor since both are located within the existing River Bend Unit boundary and both utilize entirely existing disturbance.

2. Planned Access Roads:

- a. The proposed well utilizes the existing wellsite RBU 12-18F with no new access proposed.
- b. The operator will be responsible for all maintenance of the existing access road including drainage structures.

3. Location of Existing Wells:

- a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown or Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- f. No new pipeline corridors are proposed at this time since gas transportation will utilize the existing pipeline network to the existing well site.
- g. The existing pipeline will be upgrade to 10" or less, as needed, from the proposed well to the existing Compressor #4 to provide additional production transportation capacity from the proposed 20 acre in-field wells.
- h. The upgraded gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction.
- i. Dominion intends on installing the upgraded pipeline on the surface by welding many joints

into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. Location and Type of Water Supply:

- a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the northeast side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.

- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- l. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the northeast.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters from entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

- k. Pits will remain fenced until site cleanup.
- l. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
 - a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.
 - b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:
 - 1. Crested Wheat Grass (4 lbs / acre)
 - 2. Needle and Thread Grass (4 lbs / acre)
 - 3. Rice Grass (4 lbs / acre)
 - c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership – Federal under the management of the Bureau of Land Management - Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - b. No drainage crossings that require additional State or Federal approval are being crossed.
 - c. A pipeline upgrade is proposed with this application.

13. Operator's Representative and Certification

<u>Title</u>	<u>Name</u>	<u>Office Phone</u>
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-637-4075

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature: Don Hamilton Date: 8-31-06

DOMINION EXPLR. & PROD., INC.

RBU #21-18F

SECTION 18, T10S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE EXISTING #12-18F AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 48.3 MILES.

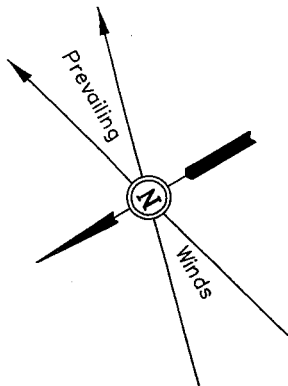
DOMINION EXPLR. & PROD., INC.

LOCATION LAYOUT FOR

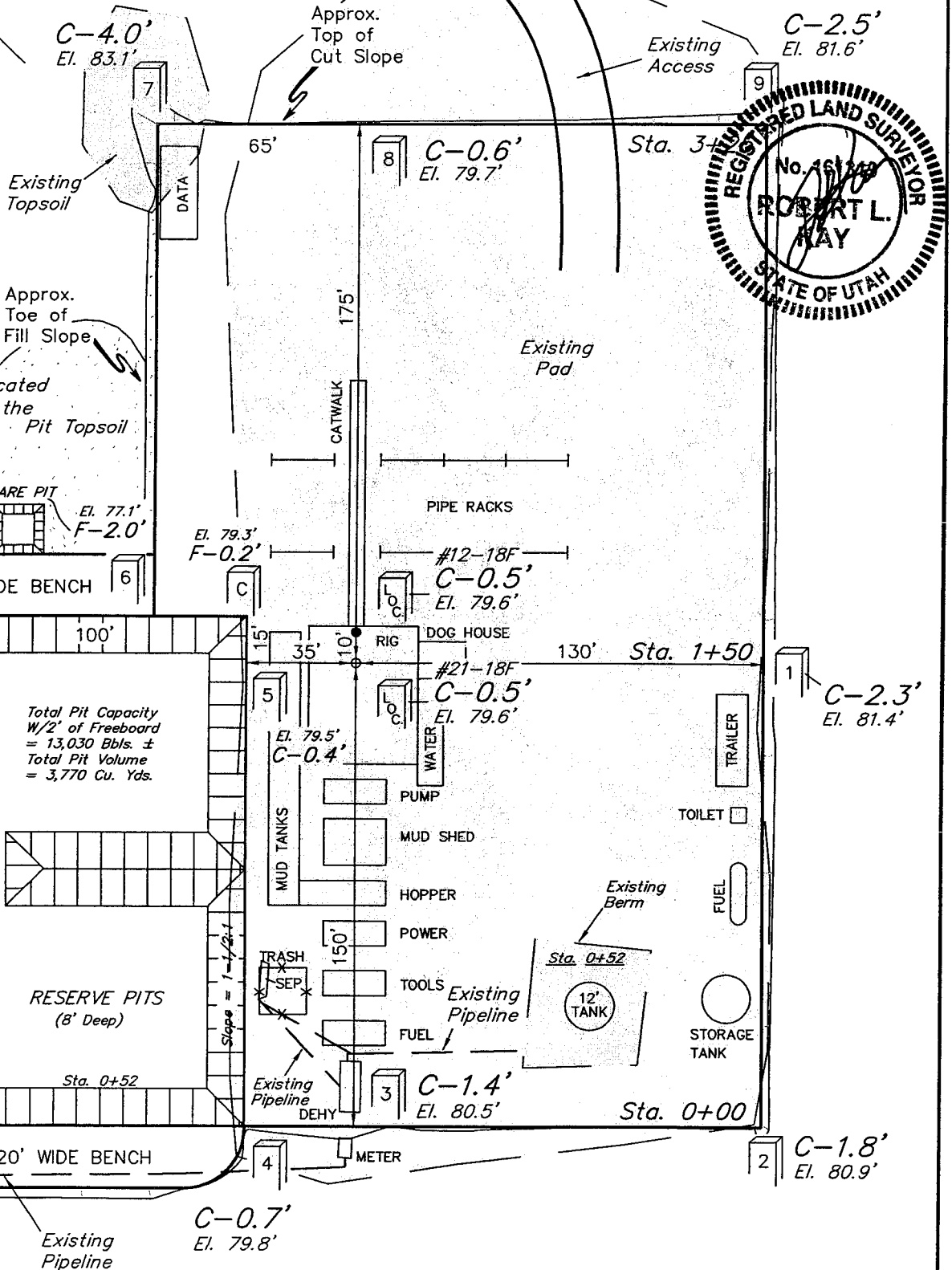
RBU #21-18F

SECTION 18, T10S, R20E, S.L.B.&M.

2379' FSL 834' FWL



SCALE: 1" = 50'
DATE: 07-19-06
Drawn By: L.K.



Elev. Graded Ground at #21-18F Location Stake = 5079.6'
Elev. Graded Ground at #21-18F Location Stake = 5079.1'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

TYPICAL CROSS SECTIONS FOR

RBU #21-18F

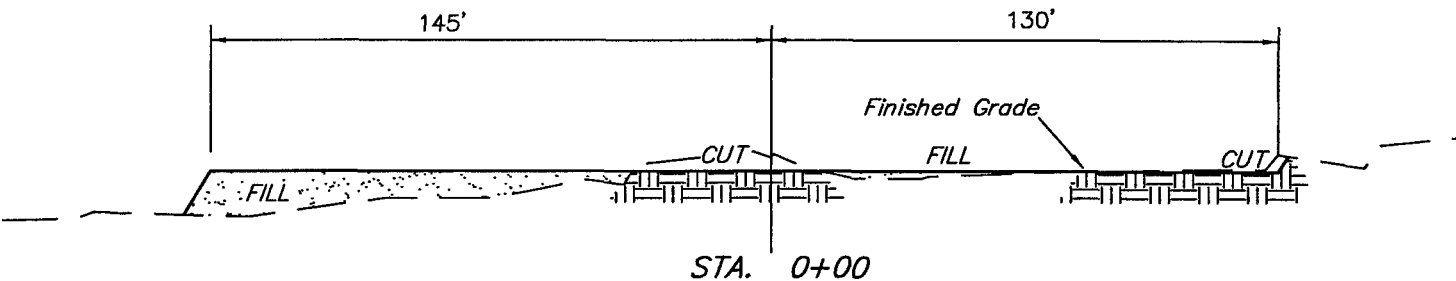
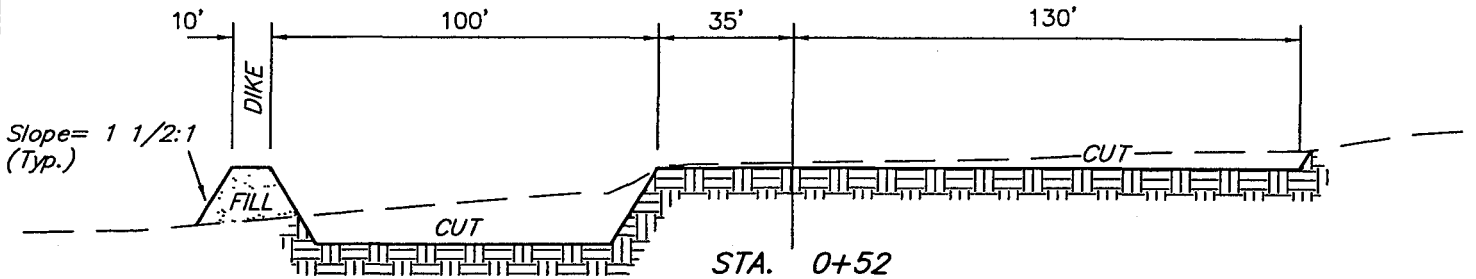
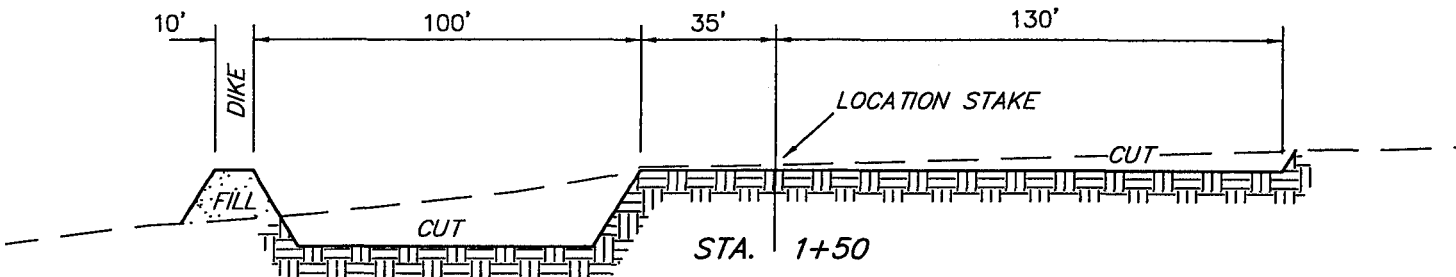
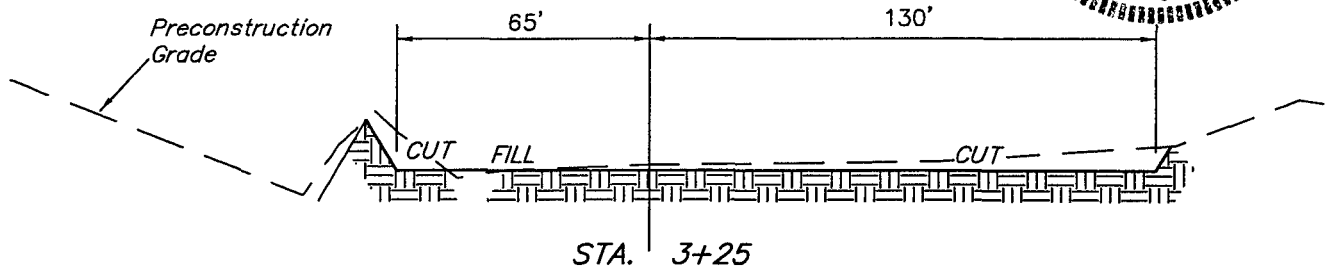
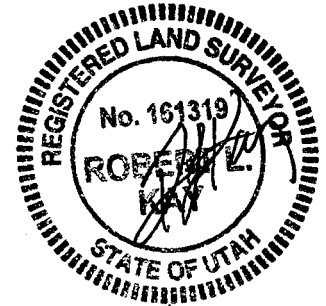
SECTION 18, T10S, R20E, S.L.B.&M.

2379' FSL 834' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 07-19-06

Drawn By: L.K.



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

EXCESS MATERIAL = 5,340 Cu. Yds.

Pit Backfill = 1,890 Cu. Yds.
(1/2 Pit Vol.)

EXCESS UNBALANCE = 3,450 Cu. Yds.
(After Interim Rehabilitation)

APPROXIMATE YARDAGES

TOTAL CUT = 3,660 CU.YDS.

FILL = 1,680 CU.YDS.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

DOMINION EXPLR. & PROD., INC.

RBU #21-18F

LOCATED IN UINTAH COUNTY, UTAH
SECTION 18, T10S, R20E, S.L.B.&M.

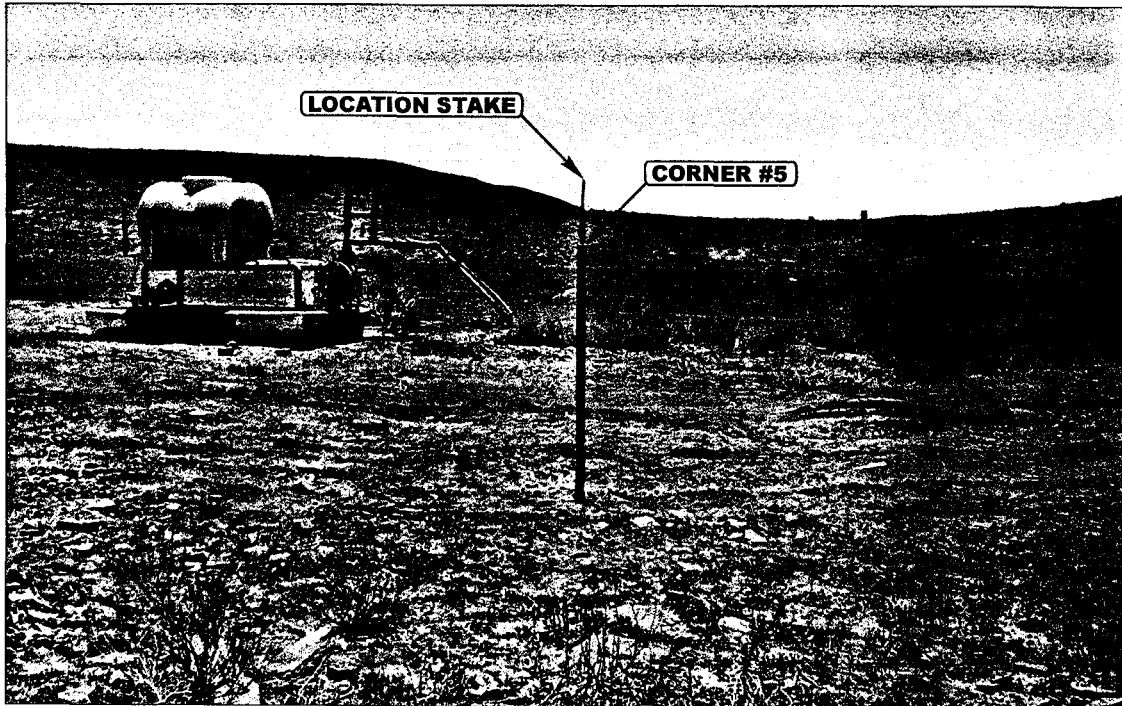


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHWESTERLY



- Since 1964 -

E&LS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

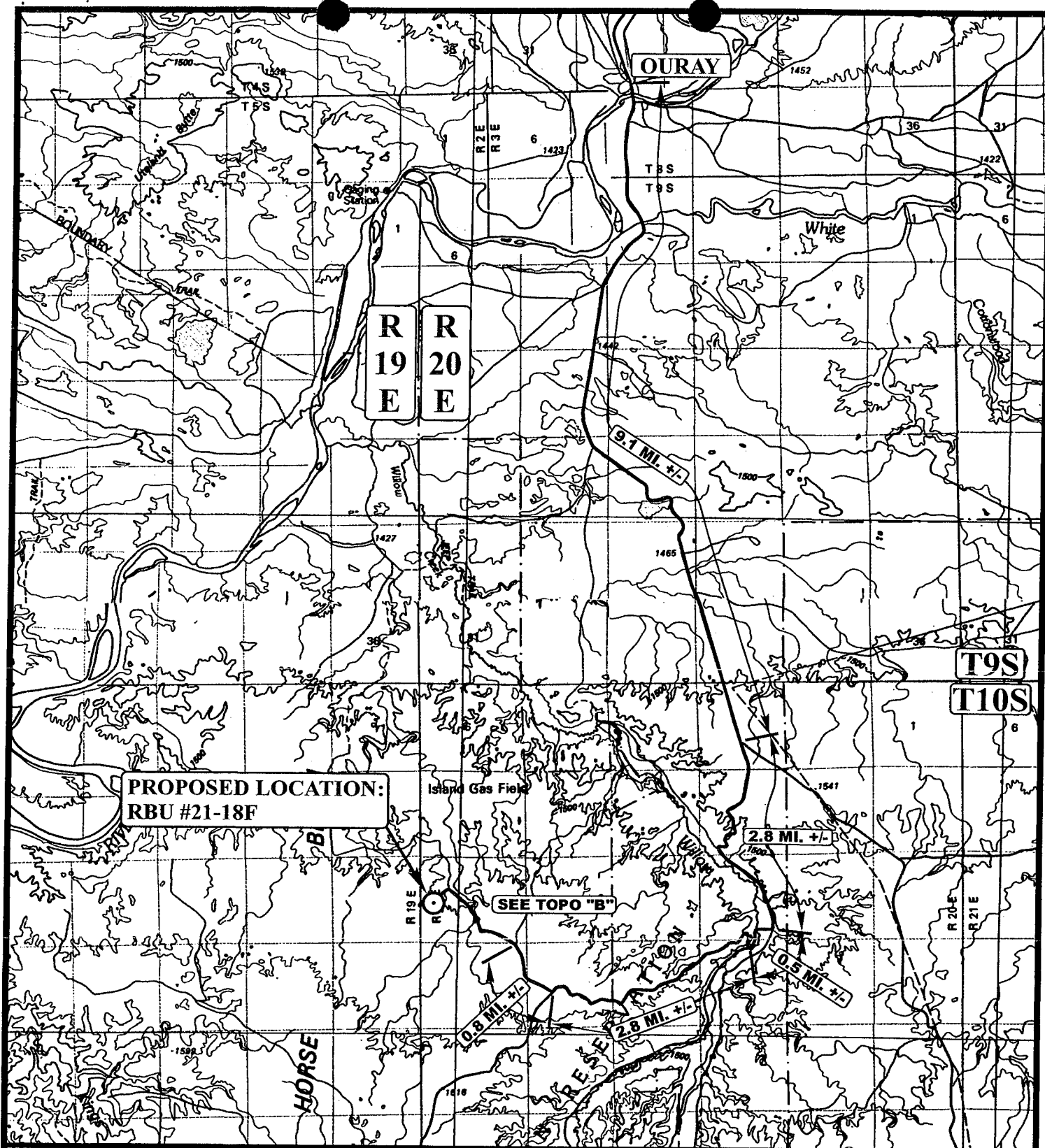
07 17 06
MONTH DAY YEAR

PHOTO

TAKEN BY: B.B.

DRAWN BY: B.C.

REVISED: 00-00-00



LEGEND:

○ PROPOSED LOCATION

DOMINION EXPLR. & PROD., INC.

RBU #21-18F

SECTION 18, T10S, R20E, S.L.B.&M.

2379' FSL 834' FWL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

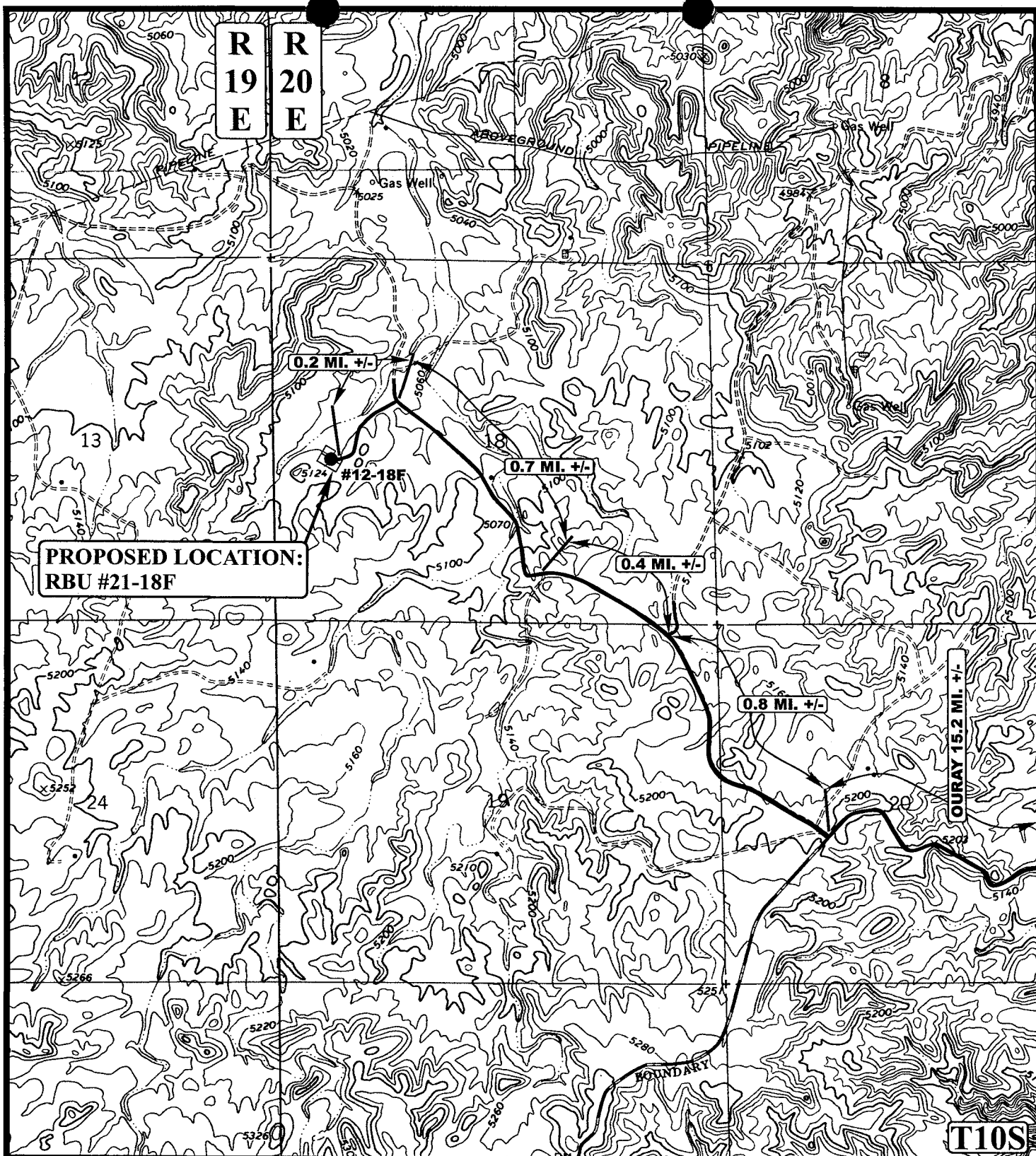


TOPOGRAPHIC
MAP

07 17 06
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: B.C. REVISED: 00-00-00





LEGEND:

————— EXISTING ROAD
 - - - - - PROPOSED ACCESS ROAD

DOMINION EXPLR. & PROD., INC.

RBU #21-18F

SECTION 18, T10S, R20E, S.L.B.&M.

2379' FSL 834' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

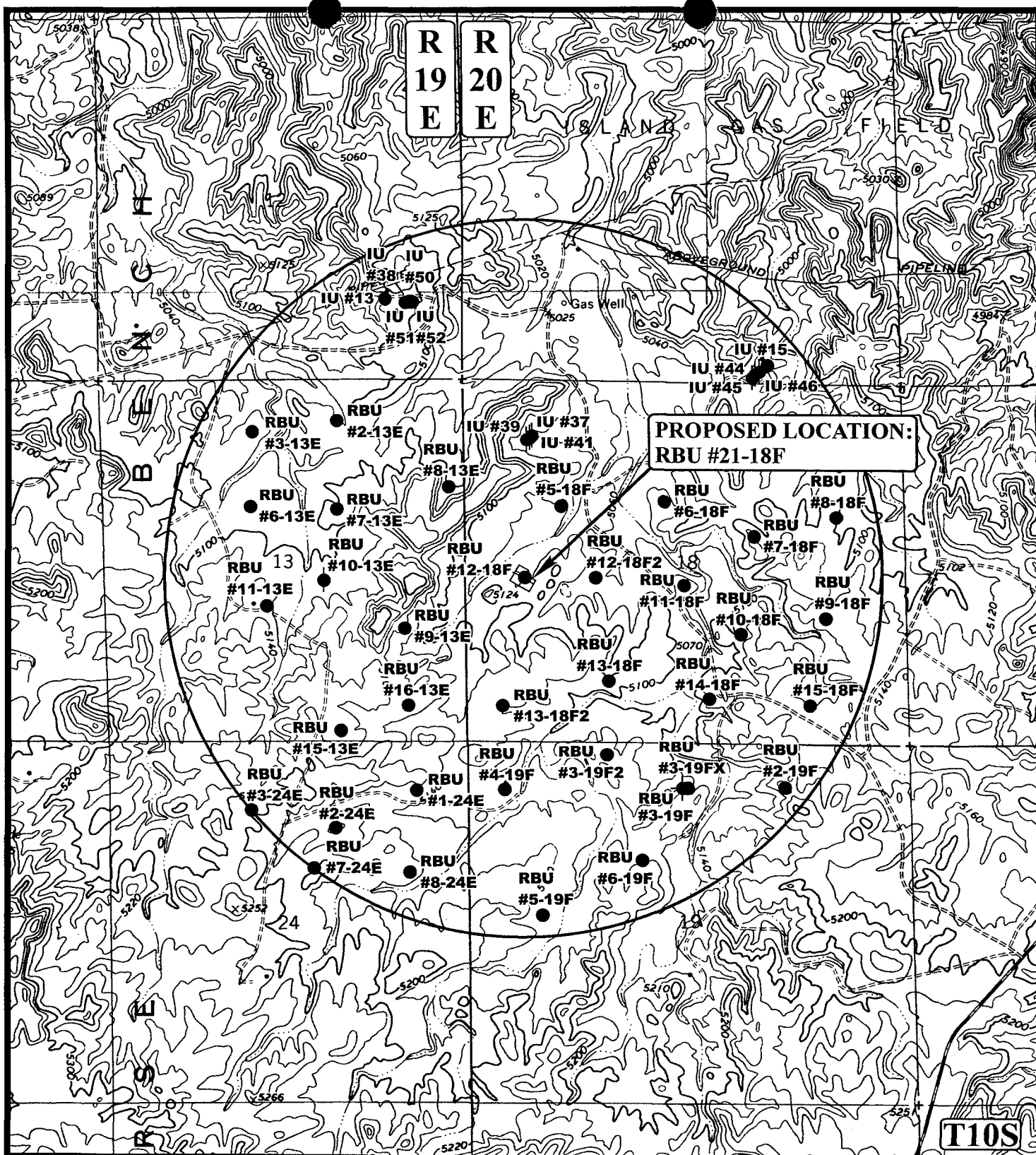


TOPOGRAPHIC
MAP

07 17 06
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00

B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

DOMINION EXPLR. & PROD., INC.

RBU #21-18F

SECTION 18, T10S, R20E, S.L.B.&M.

2379' FSL 834' FWL



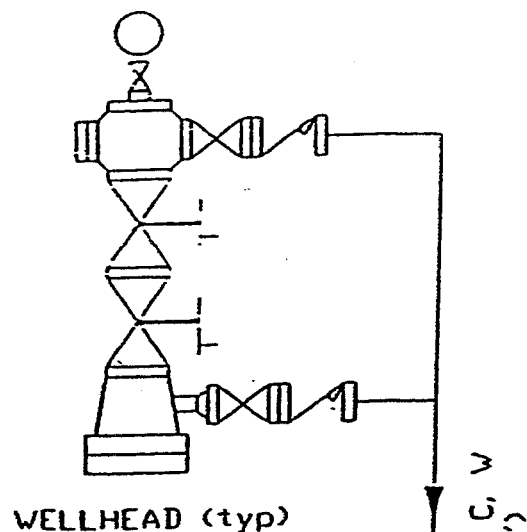
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

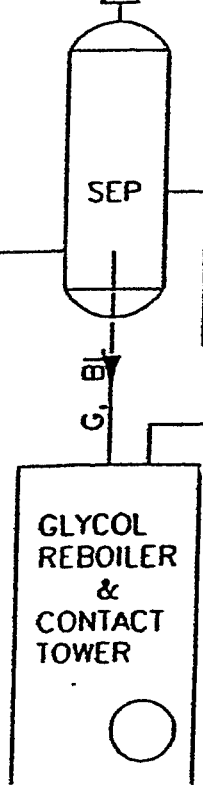
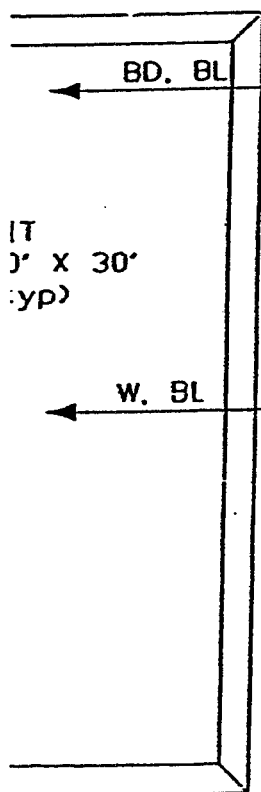
07 17 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00





BL, G, C, V
(± 100')

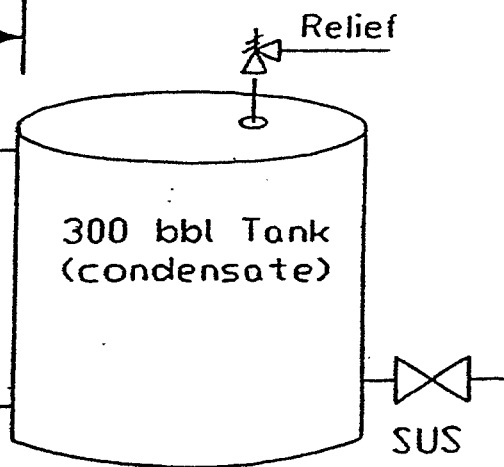


GAS SALES LINE

±100'

BL, C

SC



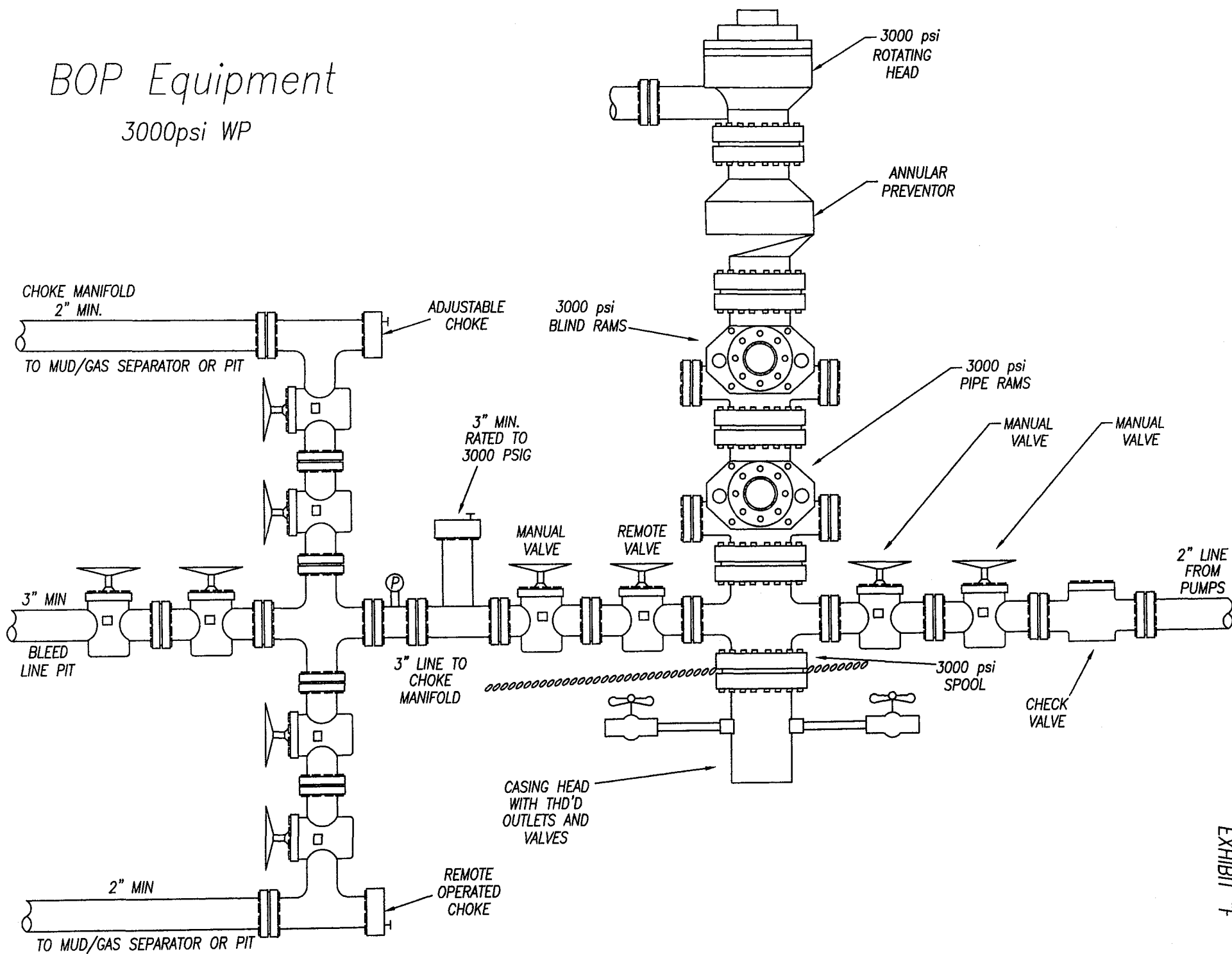
LEGEND

- O = Oil Line
- G = Gas Line
- V = Water Line
- R = Relief Line (Pressure)
- C = Condensate Line
- V = Vent Line
- D = Drain Line
- M = Gas Meter
- P = Pump
- BP = Back Pressure Valve
- SWS = Sealed When Shipping
- SUS = Sealed Unless Shipping
- T = Heat Traced Line
- H = Heater
- BL = Buried Line
- ⋈ = Valve
- ↗ = Check Valve
- SC = Sealed Closed Valve
- NC = Normally Closed
- BD = Blowdown Line

The site security plan is on file in DEPI's district office located at 1400 N. State St., Roosevelt, Utah. It can be inspected during office hours, from 6:30 AM thru 3:30 PM, Monday thru Friday..

BOP Equipment

3000psi WP



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/31/2006

API NO. ASSIGNED: 43-047-38554

WELL NAME: RBU 21-18F

OPERATOR: DOMINION EXPL & PROD (N1095)

CONTACT: DON HAMILTON

PHONE NUMBER: 405-749-5263

PROPOSED LOCATION:

NWSW 18 100S 200E

SURFACE: 2379 FSL 0834 FWL

BOTTOM: 2450 FNL 0050 FWL

COUNTY: UINTAH

LATITUDE: 39.94669 LONGITUDE: -109.7181

UTM SURF EASTINGS: 609514 NORTHINGS: 4422417

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: U013769-A

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WY 3322)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
(No. 43-10447)

☒ RDCC Review (Y/N)
(Date:)

☒ Fee Surf Agreement (Y/N)

☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.

Unit: RIVER BEND

 R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

 R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 259-01

Eff Date: 8-14-06

Siting: Suspends R649-3-11

 R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Leasing Agreement
2- OIL SHALE

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

September 19, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development River Bend Unit Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the River Bend Unit, Uintah County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-38582	RBU 17-10E Sec 10 T10S R19E 0477 FNL 1390 FEL BHL Sec 10 T10S R19E 1000 FNL 0465 FEL	
43-047-38584	RBU 27-10E Sec 10 T10S R19E 0723 FSL 2350 FEL BHL Sec 10 T10S R19E 1350 FSL 2500 FEL	
43-047-38585	RBU 26-10E Sec 10 T10S R19E 1995 FSL 1184 FEL BHL Sec 10 T10S R19E 2250 FSL 2100 FEL	
43-047-38586	RBU 25-10E Sec 10 T10S R19E 2013 FSL 1160 FEL BHL Sec 10 T10S R19E 1450 FSL 0200 FEL	
43-047-38587	RBU 23-10E Sec 10 T10S R19E 2007 FSL 1168 FEL BHL Sec 10 T10S R19E 2350 FNL 1350 FEL	
43-047-38588	RBU 22-10E Sec 10 T10S R19E 2064 FNL 1241 FWL BHL Sec 10 T10S R19E 2400 FNL 2300 FWL	
43-047-38543	RBU 28-18F Sec 13 T10S R19E 1640 FSL 0901 FEL BHL Sec 18 T20S R20E 1600 FSL 0100 FWL	
43-047-38544	RBU 18-24E Sec 13 T10S R19E 0143 FSL 1844 FEL	

BHL Sec 24 T10S R19E 0550 FNL 1550 FEL

Page 2

43-047-38545 RBU 19-24E Sec 13 T10S R19E 0159 FSL 1855 FEL
BHL Sec 24 T10S R19E 0150 FNL 2550 FWL

43-047-38546 RBU 25-13E Sec 13 T10S R19E 2418 FSL 2023 FEL
BHL Sec 13 T10S R19E 2700 FNL 1050 FEL

43-047-38547 RBU 31-13E Sec 13 T10S R19E 2433 FSL 2036 FEL
BHL Sec 13 T10S R19E 1350 FSL 2400 FEL

43-047-38589 RBU 21-14E Sec 14 T10S R19E 2240 FSL 0210 FWL
BHL Sec 14 T10S R19E 2500 FNL 0050 FWL

43-047-38590 RBU 27-14E Sec 14 T10S R19E 2230 FSL 0209 FWL
BHL Sec 14 T10S R19E 2550 FSL 1300 FWL

43-047-38592 RBU 24-14E Sec 14 T10S R19E 1257 FNL 0432 FEL
BHL Sec 14 T10S R19E 1300 FNL 1250 FEL

43-047-38593 RBU 23-14E Sec 14 T10S R19E 2375 FNL 2360 FWL
BHL Sec 14 T10S R19E 1450 FNL 2350 FEL

43-047-38595 RBU 31-10E Sec 15 T10S R19E 0305 FNL 1324 FEL
BHL Sec 10 T10S R19E 0200 FSL 1450 FEL

43-047-38596 RBU 17-15E Sec 15 T10S R19E 0320 FNL 1324 FEL
BHL Sec 15 T10S R19E 1350 FNL 1200 FEL

43-047-38597 RBU 18-15E Sec 15 T10S R19E 0125 FNL 1570 FWL
BHL Sec 15 T10S R19E 1000 FNL 2100 FWL

43-047-38598 RBU 20-14E Sec 15 T10S R19E 1821 FNL 0532 FEL
BHL Sec 14 T10S R19E 1100 FNL 0100 FWL

43-047-38554 RBU 21-18F Sec 18 T10S R20E 2379 FSL 0834 FWL
BHL Sec 18 T10S R20E 2450 FNL 0050 FWL

43-047-38555 RBU 27-18F Sec 18 T10S R20E 0902 FSL 2032 FWL
BHL Sec 18 T10S R20E 1500 FSL 2700 FWL

43-047-38556 RBU 27-18F2 Sec 18 T10S R20E 0888 FSL 2005 FWL
BHL Sec 18 T10S R20E 1500 FSL 1300 FWL

43-047-38557 RBU 30-18F Sec 18 T10S R20E 0897 FSL 2023 FWL
BHL Sec 18 T10S R20E 0250 FSL 2800 FWL

43-047-38558 RBU 29-18F Sec 18 T10S R20E 0884 FSL 1996 FWL
BHL Sec 18 T10S R20E 0150 FSL 1200 FWL

43-047-28549 RBU 17-24E Sec 19 T10S R20E 0703 FNL 0546 FWL
BHL Sec 24 T10S R19E 0100 FNL 0150 FEL

43-047-38550 RBU 18-19F Sec 19 T10S R20E 0650 FNL 3147 FWL
BHL Sec 19 T10S R20E 0050 FNL 2400 FEL

Page 3

43-047-38551 RBU 19-19F Sec 19 T10S R20E 0730 FNL 0558 FWL
BHL Sec 19 T10S R20E 1400 FNL 1500 FWL

43-047-38552 RBU 20-19F Sec 19 T10S R20E 0721 FNL 0554 FWL
BHL Sec 19 T10S R20E 1700 FNL 0200 FWL

43-047-38553 RBU 23-19F Sec 19 T10S R20E 0654 FNL 3156 FWL
BHL Sec 19 T10S R20E 1450 FNL 2850 FEL

43-047-38548 RBU 32-13E Sec 13 T10S R19E 1624 FSL 0913 FEL
BHL Sec 13 T10S R19E 1050 FSL 1550 FEL

43-047-38583 RBU 18-10E Sec 10 T10S R19E 0471 FNL 1409 FEL
BHL Sec 10 T10S R19E 1350 FNL 1300 FEL

43-047-38591 RBU 25-14E Sec 14 T10S R19E 1380 FSL 0721 FEL
BHL Sec 14 T10S R19E 2300 FSL 1250 FEL

43-047-38594 RBU 30-10E Sec 15 T10S R19E 0123 FNL 1590 FWL
BHL Sec 10 T10S R19E 0300 FSL 2400 FWL

Our records indicate the RBU 25-10E is closer than 460 feet from the River Bend Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File – River Bend Unit
Division of Oil Gas and Mining



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

September 25, 2006

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

Re: River Bend Unit 21-18F Well, Surface Location 2379' FSL, 834' FWL,
NW SW, Sec. 18, T. 10 South, R. 20 East, Bottom Location 2450' FNL,
50' FWL, SW NW, Sec. 18, T. 10 South, R. 20 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38554.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Dominion Exploration & Production, Inc.
Well Name & Number River Bend Unit 21-18F
API Number: 43-047-38554
Lease: U013769-A

Surface Location: NW SW Sec. 18 T. 10 South R. 20 East
Bottom Location: SW NW Sec. 18 T. 10 South R. 20 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

6 In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

CONFIDENTIAL

2. Name of Operator

Dominion Exploration & Production, Inc.

3a. Address

Suite 600

14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)

(405) 749-1300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2,379' FSL & 834' FWL, NW SW, Section 18-10S-20E

2,450' FNL & 50' FWL, SW NW, Section 18-10S-20E

5. Lease Serial No.

U-013769-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

River Bend Unit

8. Well Name and No.

RBU 21-18F

9. API Well No.

43-047-38554

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION					
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off		
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity		
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other		
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Plan		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal			

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Please find attached a new drilling plan. Previous plan submitted with APD showed formation tops at TVD, the corrected plan shows measured depth.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Keri Pfeifer

Title Associate Regulatory Specialist

Signature

Keri Pfeifer

Date 11/06/2006

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED
NOV 16 2006
DIV. OF OIL, GAS & MINING

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: RBU 21-18F
SHL: 2379' FSL & 834' FWL Section 18-10S-20E
BHL: 2450' FNL & 50' FWL Section 18-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4,371'
Uteland Limestone	4,740'
Wasatch	4,900'
Chapita Wells	5,810'
Uteland Buttes	7,060'
Mesaverde	7,950'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	4,371'	Oil
Uteland Limestone	4,740'	Oil
Wasatch	4,900'	Gas
Chapita Wells	5,810'	Gas
Uteland Buttes	7,060'	Gas
Mesaverde	7,950'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0'	3,550'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,875'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed.

The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 500'	8.4	Air foam mist, no pressure control
500' – 3,550'	8.6	Fresh water, rotating head and diverter
3,550' – 8,875'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 3,550'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	420	0'-3,050'	10.5 ppg	4.14 CFS	993 CF	1,738 CF
Tail	254	3,050'-3,550'	15.6 ppg	1.2 CFS	174 CF	304 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 4.14 cf/sack Slurry weight: 10.5 #/gal.
Water requirement: 26.07 gal/sack
Compressives @ 110°F: 72 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.
Slurry yield: 1.20 cf/sack Slurry weight: 15.6 #/gal.
Pump Time: 1 hr. 5 min. @ 110 °F.
Compressives @ 110 °F: 2,500 psi after 24 hours

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,875'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	90	4,100-4,900'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	790	4,900-8,875'	13.0 ppg	1.75 CFS	689 CF	1377 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch +15%.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: January 15, 2007
Duration: 14 Days

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on back of form

RECEIVED

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Dominion Exploration & Production, Inc.

3a. Address
Suite 600
14000 Quail Springs Parkway, OKC, OK 73134

3b. Phone No. (include area code)
(405) 749-1300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2,379' FSL & 834' FWL, NW SW, Section 18-10S-20E
2,450' FNL & 50' FWL, SW NW, Section 18-10S-20E

5. Lease Serial No.
U-013769-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
River Bend Unit

8. Well Name and No.
RBU 21-18F

9. API Well No.
43-047-38554

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah, UT

NOV - 9 2006

BLM VERNAL, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Plan
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Please find attached a new drilling plan. Previous plan submitted with APD showed formation tops at TVD, the corrected plan shows measured depth.

VERNAL DIST.
ENG. *[Signature]* DEC 04 2006
GEOL. _____
E.S. _____
PET. _____
A.M. _____

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Keri Pfeifer

Title Associate Regulatory Specialist

Signature

[Signature: Keri Pfeifer]

Date 11/06/2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

[Signature: J. A. C. C. C.]

Title Petroleum Engineer

Date DEC 04 2006

Conditions of approval are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

RECEIVED
DEC 21 2006

UDOGH

DIV. OF OIL, GAS & MINING

DRILLING PLAN

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator: Dominion Exploration & Production
Address: 14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134
Well Location: RBU 21-18F
SHL: 2379' FSL & 834' FWL Section 18-10S-20E
BHL: 2450' FNL & 50' FWL Section 18-10S-20E
Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4,371'
Uteland Limestone	4,740'
Wasatch	4,900'
Chapita Wells	5,810'
Uteland Buttes	7,060'
Mesaverde	7,950'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	4,371'	Oil
Uteland Limestone	4,740'	Oil
Wasatch	4,900'	Gas
Chapita Wells	5,810'	Gas
Uteland Buttes	7,060'	Gas
Mesaverde	7,950'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Conn.</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0'	3,550'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	8,875'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

Production hole: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

DRILLING PLAN

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths</u>	<u>Mud Weight (ppg)</u>	<u>Mud System</u>
0' – 500'	8.4	Air foam mist, no pressure control
500' – 3,550'	8.6	Fresh water, rotating head and diverter
3,550' – 8,875'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500–2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H₂S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this well will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

a. Surface Cement:

- Drill 17-1/2" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.

b. Intermediate Casing Cement:

- Drill 12-1/4" hole to 3,550'±, run and cement 9-5/8" to surface.
- Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
- Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
- Cement to surface not required due to surface casing set deeper than normal.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	420	0'-3,050'	10.5 ppg	4.14 CFS	993 CF	1,738 CF
Tail	254	3,050'-3,550'	15.6 ppg	1.2 CFS	174 CF	304 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 4.14 cf/sack Slurry weight: 10.5 #/gal.
Water requirement: 26.07 gal/sack
Compressives @ 110°F: 72 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.
Slurry yield: 1.20 cf/sack Slurry weight: 15.6 #/gal.
Pump Time: 1 hr. 5 min. @ 110 °F.
Compressives @ 110 °F: 2,500 psi after 24 hours

c. Production Casing Cement:

- Drill 7-7/8" hole to 8,875'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H2O spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

Type	Sacks	Interval	Density	Yield	Hole Volume	Cement Volume
Lead	90	4,100-4,900'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	790	4,900-8,875'	13.0 ppg	1.75 CFS	689 CF	1377 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch +15%.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.
Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.
Water requirement: 17.71 gal/sack
Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322, & HR-5.
Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.
Water requirement: 9.09 gal/sack
Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: January 15, 2007
Duration: 14 Days

RECEIVED

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

AUG 30 2006

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U013769-2
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Dominion Exploration & Production, Inc.		7. If Unit or CA Agreement, Name and No. River Bend Unit
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	3b. Phone No. (include area code) 405-749-5263	8. Lease Name and Well No. RBU 21-18F
4. Location of Well (Report location clearly and in accordance with any State requirements *) At surface 2,379' FSL & 834' FWL Lot 3 (NW/4 SW/4), At proposed prod. zone 2,450' FNL & 50' FWL, Lot 2 (SW/4 NW/4),		9. API Well No.
14. Distance in miles and direction from nearest town or post office* 10.02 miles southwest of Ouray, Utah		10. Field and Pool, or Exploratory Natural Buttes
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 834'	16. No. of acres in lease 791.86 acres	11. Sec., T. R. M. or Blk. and Survey or Area Section 18, T10S, R20E, SLB&M
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 10'	19. Proposed Depth 8,650' TVD (8,875' MD)	12. County or Parish Utah
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,080' GR	22. Approximate date work will start* 01/15/2007	13. State UT
17. Spacing Unit dedicated to this well 20 acres		
20. BLM/BIA Bond No. on file WY 3322		
23. Estimated duration 14 days		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature <u>Don Hamilton</u>	Name (Printed/Typed) Don Hamilton	Date 08/31/2006
-----------------------------------	--------------------------------------	--------------------

Title
Agent for Dominion

Approved by (Signature) <u>[Signature]</u>	Name (Printed/Typed) JERRY KENCOKA	Date 12-7-2006
Title Assistant Field Manager Lands & Mineral Resources	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

NOTICE OF APPROVAL

CONFIDENTIAL

ORIGINAL



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Dominion Expl. & Prod., Inc.
Well No: RBU 21-18F
API No: 43-047-38554

Location: Lot 2, Sec 18, T10S, R20E
Lease No: UTU-013769
Agreement: River Bend Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-838-7874
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | | |
|---|---|--|
| Location Construction
(Notify Karl Wright) | - | Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Karl Wright) | - | Prior to moving on the drilling rig. |
| Spud Notice
(Notify Matt Baker) | - | Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Matt Baker) | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs

1. **RBU 19-19F** : The access route will be rerouted around the East and South edge of the pad. No fill will be allowed to fall into the drainage. This reroute will be approximately 200 feet. The road will be returned to its present location upon reclaiming the pit.
2. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.
3. The interim seed mix for reclamation will be:

Hy-crest Crested Wheatgrass	4. <i>Agropyron cristatum</i>	5. 4 lbs per acre
Western Wheatgrass	6. <i>Agropyron smithii</i>	7. 4 lbs per acre
Needle and Threadgrass	8. <i>Stipa comata</i>	9. 4 lbs per acre
4. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
5. Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. A Cement Bond Log (CBL) shall be run from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.
2. Variance granted: Eighty foot long blooie line approved.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).

6. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
7. The lessee/operator must report encounters of all non oil & gas mineral resources (such as gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office in writing within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
8. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
9. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

10. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellologs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

11. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
12. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
13. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
14. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.

- g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
15. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
 16. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
 17. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
 18. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

7/1/2007

FROM: (Old Operator):

N1095-Dominion Exploration & Production, Inc
 14000 Quail Springs Parkway, Suite 600
 Oklahoma City, OK 73134

Phone: 1 (405) 749-1300

TO: (New Operator):

N2615-XTO Energy Inc
 810 Houston St
 Fort Worth, TX 76102

Phone: 1 (817) 870-2800

CA No.

Unit:

RIVER BEND

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/6/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/6/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/6/2007
- a. Is the new operator registered in the State of Utah: Business Number: 5655506-0143
- b. If **NO**, the operator was contacted on: _____
- a. (R649-9-2) Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: _____
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/27/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/27/2007
- Bond information entered in RBDMS on: 9/27/2007
- Fee/State wells attached to bond in RBDMS on: 9/27/2007
- Injection Projects to new operator in RBDMS on: 9/27/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: 9/27/2007

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000138
 - Indian well(s) covered by Bond Number: n/a
 - a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 104312762
 - b. The **FORMER** operator has requested a release of liability from their bond on: 1/23/2008
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:

XTO Energy Inc.

3. ADDRESS OF OPERATOR: 810 Houston Street

CITY Fort Worth

STATE TX ZIP 76102

PHONE NUMBER:

(817) 870-2800

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

SEE ATTACHED

9. API NUMBER:

SEE ATTACHED

10. FIELD AND POOL, OR WILDCAT:

Natural Buttes

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective July 1, 2007, XTO Energy Inc. has purchased the wells listed on the attachment from:

Dominion Exploration & Production, Inc.
14000 Quail Springs Parkway, Suite 600
Oklahoma City, OK 73134

N 1095

James D. Abercrombie
James D. Abercrombie
Sr. Vice President, General Manager - Western Business Unit
(405) 749-1300

Please be advised that XTO Energy Inc. is considered to be the operator on the attached list and is responsible under the terms and conditions of the lease for the operations conducted upon the lease lands. Bond coverage is provided by Nationwide BLM Bond #104312750 and Department of Natural Resources Bond #104312762.

NAME (PLEASE PRINT) Edwin S. Ryan, Jr.

TITLE Sr. Vice President - Land Administration

SIGNATURE

DATE 7/31/2007

(This space for State use only)

APPROVED

9127107

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED

AUG 06 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	SEE ATTACHED LIST
API number:	
Location:	Qtr-Qtr: Section: Township: Range
Company that filed original application:	DOMINION E&P
Date original permit was issued:	
Company that permit was issued to:	DOMINION E&P

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		<input checked="" type="checkbox"/>
If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		<input checked="" type="checkbox"/>
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		<input checked="" type="checkbox"/>
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		<input checked="" type="checkbox"/>
Has the approved source of water for drilling changed?		<input checked="" type="checkbox"/>
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		<input checked="" type="checkbox"/>
Is bonding still in place, which covers this proposed well? Bond No. <u>104312762</u>	<input checked="" type="checkbox"/>	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) HOLLY C. PERKINS Title REGULATORY COMPLIANCE TECH
Signature *Holly C. Perkins* Date 08/27/2007
Representing (company name) XTO ENERGY INC.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

AUG 30 2007

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr	qtr	sec	tpw	rng	lease_num	entity	Lease	well	stat
4304736202	RBU 2-20E	NWNE	20	100S	190E	U-03505			Federal	GW	APD
4304736203	RBU 15-20E	SWSE	20	100S	190E	U-03505			Federal	GW	APD
4304736204	RBU 10-20E	NWSE	20	100S	190E	U-03505			Federal	GW	APD
4304736205	RBU 14-21E	SESW	21	100S	190E	U-013766			Federal	GW	APD
4304736295	RBU 10-21E	NWSE	21	100S	190E	U-013766			Federal	GW	APD
4304736426	RBU 7-9E	NWSE	09	100S	190E	U-03505			Federal	GW	APD
4304736430	RBU 16-20E	SESE	20	100S	190E	U-03505			Federal	GW	APD
4304736431	RBU 13-21E	SESE	20	100S	190E	U-013766			Federal	GW	APD
4304736606	RBU 14-11F	SESW	11	100S	200E	U-7206			Federal	GW	APD
4304737032	RBU 1-4E	NENE	04	100S	190E	U-013792			Federal	GW	APD
4304737423	RBU 2-21F	SWSE	16	100S	200E	U-013793-A			Federal	OW	APD
4304737569	RBU 14-15F	SESW	15	100S	200E	U-7206			Federal	OW	APD
4304737648	RBU 6-4E	SWNE	04	100S	190E	U-013792			Federal	GW	APD
4304737649	RBU 12-17E	NWSW	17	100S	190E	U-03505			Federal	GW	APD
4304737650	RBU 13-17E	SWSW	17	100S	190E	U-03505			Federal	GW	APD
4304737651	RBU 6-23E	SENE	23	100S	190E	U-013766			Federal	GW	APD
4304737652	RBU 7-16F	SWNE	16	100S	200E	U-7206			Federal	GW	APD
4304737748	RBU 14-16F	SWSE	16	100S	200E	U-7206			Federal	GW	APD
4304738341	RBU 15-21E	SWSE	21	100S	190E	U 013766			Federal	GW	APD
4304738544	RBU 18-24E	SWSE	13	100S	190E	U 013794			Federal	GW	APD
4304738545	RBU 19-24E	SWSE	13	100S	190E	U 013794			Federal	GW	APD
4304738546	RBU 25-13E	NWSE	13	100S	190E	U-013765			Federal	GW	APD
4304738547	RBU 31-13E	NWSE	13	100S	190E	U-013765			Federal	GW	APD
4304738549	RBU 17-24E	NWNW	19	100S	200E	U-013794			Federal	GW	APD
4304738550	RBU 18-19F	NENW	19	100S	200E	U 013769-A			Federal	GW	APD
4304738551	RBU 19-19F	NWNW	19	100S	200E	U 013769-A			Federal	GW	APD
4304738552	RBU 20-19F	NWNW	19	100S	200E	U 013769-A			Federal	GW	APD
4304738553	RBU 23-19F	NENW	19	100S	200E	U013769-A			Federal	GW	APD
4304738554	RBU 21-18F	NWSW	18	100S	200E	U013769-A			Federal	GW	APD
4304738582	RBU 17-10E	NWNE	10	100S	190E	U-013792			Federal	GW	APD
4304738583	RBU 18-10E	NWNE	10	100S	190E	U-013792			Federal	GW	APD
4304738584	RBU 27-10E	SWSE	10	100S	190E	U-013792			Federal	GW	APD
4304738585	RBU 26-10E	NESE	10	100S	190E	U-013792			Federal	GW	APD
4304738586	RBU 25-10E	NESE	10	100S	190E	U-013792			Federal	GW	APD
4304738587	RBU 23-10E	NESE	10	100S	190E	U-013792			Federal	GW	APD
4304738588	RBU 22-10E	SWNW	10	100S	190E	U-035316			Federal	GW	APD
4304738589	RBU 21-14E	NWSW	14	100S	190E	U-013792			Federal	GW	APD
4304738590	RBU 27-14E	NWSW	14	100S	190E	U-013792			Federal	GW	APD
4304738591	RBU 25-14E	NESE	14	100S	190E	U-013792			Federal	GW	APD
4304738592	RBU 24-14E	NENE	14	100S	190E	U-013792			Federal	GW	APD
4304738593	RBU 23-14E	SENE	14	100S	190E	U-013792			Federal	GW	APD
4304738594	RBU 30-10E	NENW	15	100S	190E	U-013792			Federal	GW	APD
4304738597	RBU 18-15E	NENW	15	100S	190E	U-013766			Federal	GW	APD
4304738598	RBU 20-14E	SENE	15	100S	190E	U-013792			Federal	GW	APD



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

Dominion Exploration & Production, Inc.
Attn: James D. Abercrombie
14000 Quail Springs Parkway, #600
Oklahoma City, OK 73134-2600

August 10, 2007

Re: River Bend Unit
Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 16 2007
DIV. OF OIL, GAS & MINING

RECEIVED

SEP 10 2007

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013769-A
2. NAME OF OPERATOR: XTO Energy		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: P.O. Box 1360 CITY Roosevelt STATE UT ZIP 84066		7. UNIT or CA AGREEMENT NAME: River Bend Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2,379' FSL & 834' FWL		8. WELL NAME and NUMBER: RBU 21-18F
PHONE NUMBER: (435) 722-4521		9. API NUMBER: 4304738554
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 18 10S 20E S		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Permit Extension
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy. hereby requests a one year extension of the state permit for the referenced well.

This is the first extension that has been requested.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-02-07
By: [Signature]

COPY SENT TO OPERATOR
Date: 10-3-07
Initials: RM

NAME (PLEASE PRINT) Marnie Griffin

TITLE Agent for XTO Energy

SIGNATURE [Signature]

DATE 9/7/2007

(This space for State use only)

RECEIVED

SEP 10 2007

D.V. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738554
Well Name: RBU 21-18F
Location: 18-10S-20E 2,379' FSL & 834' FWL
Company Permit Issued to: XTO Energy
Date Original Permit Issued: 9/25/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒


Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐



Signature

9/7/2007

Date

Title: Agent

Representing: XTO Energy

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **XTO Energy, Inc.**

3a. Address
PO Box 1360; 978 North Crescent, Roosevelt, UT 84066

3b. Phone No. (include area code)
435-722-4521

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2,379' FSL & 834' FWL Lot 3 (NW/4 SW/4), Section 18, T10S, R20E, SLB&M

5. Lease Serial No.
U 013769-A

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
River Bend Unit

8. Well Name and No.
RBU 21-18F

9. API Well No.
4304738554

10. Field and Pool, or Exploratory Area
Natural Buttes

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other Permit Extension
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

XTO Energy hereby requests a one year extension of the federal permit for the referenced well that expires on 12-7-07.

This is the first extension that has been requested. The federal permit was formerly in the name of Dominion Exploration & Production, Inc.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Don Hamilton

Title **Agent for XTO Energy, Inc.**

Signature

Don Hamilton

Date

10-10-2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Petroleum Engineer OCT 22 2007

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

NOV 07 2007 CONDITIONS OF APPROVAL ATTACHED

DIV. OF OIL, GAS & MINING

UDOGM

CONDITIONS OF APPROVAL

XTO Energy, Inc.

Notice of Intent APD Extension

Lease: UTU-013769-A
Well: RBU 21-18F
Location: NWSW Sec 18-T10S-R20E

An extension for the referenced APD is granted with the following conditions:

1. The extension and APD shall expire on 12/7/08.
2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: XTO ENERGY INC

Well Name: RBU 21-18F

Api No: 43-047-38554 Lease Type: FEDERAL

Section 18 Township 10S Range 20E County UINTAH

Drilling Contractor PETE MARTIN DRILLING RIG # 5

SPUDDED:

Date 07/27/08

Time _____

How DRY

Drilling will Commence: _____

Reported by MIKE LINDSEY

Telephone # (435) 828-5466

Date 07/28/08 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: XTO ENERGY INC. Operator Account Number: N 2615
Address: 382 CR 3100
city AZTEC
state NM zip 87410 Phone Number: (505) 333-3100

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738554	RBU 21-18F		NWSW	18	10S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	7050	7/26/2008		7/31/08		
Comments: MVRD = WSMVD BHL = SWNW							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED

JUL 28 2008

WANETT MCCAULEY

Name (Please Print)

Wanett McCauley

Signature

FILE CLERK

Title

7/28/2008

Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 2379' FSL & 834' FWL NWSW SEC 18-T10S-R20E SLB&M

BHL: 2450' FNL & 50' FWL SWNW SEC 18-T10S-R20E

5. Lease Serial No.

U-013769-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

RIVERBEND UNIT

8. Well Name and No.

RBU 21-18F

9. API Well No.

43-047-38554

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH

UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other SPUD |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. spudded 20" conductor hole @ 12:00 hrs, 7/26/2008 & drilled to 40'. Set 14" csg @ 40' & cemented conductor csg w/5 yds Redimix cement.

Drilling ahead. . . .

RECEIVED

AUG - 1 2008

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

WANETT MCCAULEY

Title **FILE CLERK**

DIV. OF OIL, GAS & MINING

Signature

Wanett McCauley

Date **7/29/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

U-013769-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

RIVERBEND UNIT

8. Well Name and No.

RBU 21-18F

9. API Well No.

43-047-38554

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH**UT****SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 2379' FSL & 834' FWL NWSW SEC 18-T10S-R20E SLB&M**BHL: 2450' FNL & 50' FWL SWNW SEC 18-T10S-R20E**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other JULY '08 |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | MONTHLY REPORT |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Attached is XTO Energy's monthly report for the period of 7/01/2008 thru 7/31/2008.

RECEIVED

AUG 11 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

WANETT MCCAULEYTitle **FILE CLERK**

Signature

Date **8/04/2008****THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY

Farmington Well Workover Report

RIVERBEND UNIT	Well # 021-18F	
-----------------------	-----------------------	--

Objective: Drill & Complete

**First
Report:** 06/30/2008

AFE: 717118

7/1/08 First rpt for AFE # 717118 to D&C. MIRU Larose Const. STD Const of loc pad on 6/17/08. RDMO Larose Const 6/19/08.
Susp rpts pending further activity.

EXECUTIVE SUMMARY REPORT

7/1/2008 - 7/31/2008
Report run on 8/4/2008 at 11:37 AM

RBU 21-18F - Natural Buttes, 18, 10S, 20E, Uintah, Utah, , Roosevelt,

AFE: 717118

Objective: Drill & Complete a Natural Buttes gas well

Rig Information: Pete Martin Drilling, 3,

7/27/2008

MOVE IN PETE MARTIN AND DRILL 20" CONDUCTOR TO 40', RAN 40' OF 14" CONDUCTOR PIPE, CALLED IN SPUD TO STATE OF UTAH CAROL DANIELS AND JAMMIE SPARGER WITH BLM ON 7-25-08 ,CMT CONDUCTOR WITH 5 YARDS REDIMIX CMT.

CMT TO SURF, DRILL AND SET RAT & MOUSE HOLE

MOVE IN PETE MARTIN AND DRILL 20" CONDUCTOR TO 40', RAN 40' OF 14" CONDUCTOR PIPE, CALLED IN SPUD TO STATE OF UTAH CAROL DANIELS AND JAMMIE SPARGER WITH BLM ON 7-25-08 ,CMT CONDUCTOR WITH 5 YARDS REDIMIX CMT.

CMT TO SURF, DRILL AND SET RAT & MOUSE HOLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-013769A
2. Name of Operator XTO Energy Inc.		6. If Indian, Allottee or Tribe Name N/A
3a. Address 382 CR 3100 Aztec, NM 87410	3b. Phone No. (include area code) 505-333-3100	7. If Unit or CA/Agreement, Name and/or No. RIVERBEND UNIT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL: 2379' FSL & 834' FWL NWSW SEC 18-T10S-R20E BHL: 2450' FNL & 50' FWL SWNW SEC 18-T10S-R20E		8. Well Name and No. RBU 21-18F
		9. API Well No. 43-047-38554
		10. Field and Pool, or Exploratory Area NATURAL BUTTES
		11. County or Parish, State UINTAH UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

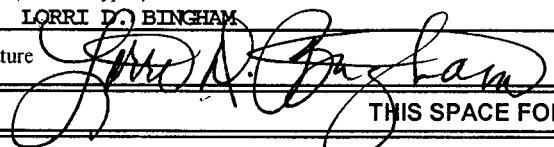
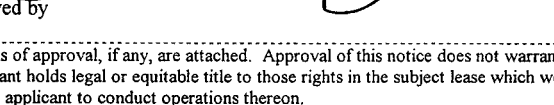
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc. received verbal approval from Matt Baker/BLM on 7/31/08 to make changes to the drilling plans per the attached documents.

COPY SENT TO OPERATOR

Date: 8.14.2008Initials: KS

RECEIVED
AUG 04 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) LORRI D. BINGHAM		Title REGULATORY COMPLIANCE TECH
Signature 		Date 7/31/08
THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by 	Title Oil, Gas and Mining	Federal Approval Of This Date Action Is Necessary
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

DOGM COPY



Lorri Bingham/FAR/CTOC

07/31/2008 10:26 AM

To
cc
bcc
Subject Fw: RBU 21-18F



John Egelston/FAR/CTOC

07/31/2008 09:43 AM

To Nancy Gibson/FAR/CTOC
cc
Subject Fw: RBU 21-18F

Here is the paperwork with the changes that Matt requested...



RBU 21-18F -- DRILLING PROCEDURE.pdf

John Egelston, PE
Drilling Engineer
XTO Energy
Ofc: 505.333.3163
Fax: 505.333.3282
Mob: 505.330.6902

----- Forwarded by John Egelston/FAR/CTOC on 07/31/2008 09:24 AM -----



Matt_Baker@blm.gov

07/31/2008 09:21 AM

To John_Egelston@xtoenergy.com
cc Nancy_Gibson@xtoenergy.com
Subject Re: RBU 21-18F

Verbal approval is granted.

CONDITIONS OF APPROVAL

1. A diverter shall be utilized while drilling the surface hole.
2. The production casing cement shall be a minimum of 200' above the surface casing shoe.
3. A hard copy of this request shall be sent to this office within 5 days from 7/29/08.

Matt Baker
Senior Petroleum Engineer
BLM Vernal Field Office
Office # 435-781-4490
Cell # 435-828-4470

John_Egelston@xto
energy.com

07/29/2008 08:03
AM

To
"Matt Baker" <matt_baker@blm.gov>
cc
Nancy_Gibson@xtoenergy.com
Subject
RBU 21-18F

Matt,

I was late in getting this drilling program change to regulatory. Would you mind looking it over and giving me a verbal while they are sending in the paperwork?

(See attached file: RBU 21-18F -- DRILLING PROCEDURE.pdf)

Thanks,

John Egelston, PE
Drilling Engineer
XTO Energy
Ofc: 505.333.3163
Fax: 505.333.3282
Mob: 505.330.6902 (See attached file: RBU 21-18F -- DRILLING PROCEDURE.pdf)



RBU 21-18F -- DRILLING PROCEDURE.pdf

XTO ENERGY INC.

RBV 21-18F

APD Data

July 31, 2008

Location: 2379' FNL & 834' FWL, Sec. 18, T10S, R20E County: Uintah

State: Utah

Bottomhole Location: 2450' FSL & 50' FWL, Sec. 18, T10S, R20E

GREATEST PROJECTED TD: 8770' MD/ 8650' TVD
APPROX GR ELEV: 5080'

OBJECTIVE: Wasatch/Mesaverde
Est KB ELEV: 5094' (14' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 2400'	2400' to 8770'
HOLE SIZE	12.25"	7.875"
MUD TYPE	FW/Spud Mud	KCl Based LSND / Gel Chemical
WEIGHT	8.4-8.80 ppg	8.6-9.2 ppg
VISCOSITY	NC	30-60 sec-qt ⁻¹
WATER LOSS	NC	8-15 cc's/30min

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes. The mud system will be monitored visually/manually.

2. CASING PROGRAM:

Surface Casing: 9.625" casing set at $\pm 2400'$ MD/2466' TVD in a 12.25" hole filled with 8.8 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-2400'	2400'	36#	J-55	ST&C	2020	3520	394	8.921	8.765	2.29	3.99	4.56

Production Casing: 5.5" casing set at $\pm 8770'$ MD/8650' TVD in a 7.875" hole filled with 9.20 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-8770'	8770'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	1.92	2.36	2.33

Collapse and burst loads calculated at TVD with 0.1 psi/ft gas gradient back up.

3. WELLHEAD:

- A. Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 9-5/8" 8rnd thread on bottom (or slip-on, weld-on) and 11-3/4" 8rnd thread on top.
- B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 5,000 psig WP, 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

4. CEMENT PROGRAM:

- A. Surface: 9.625", 36#, J-55 (or equiv.), ST&C casing to be set at $\pm 2400'$ in 12.25" hole.

LEAD:

± 243 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.0 ppg, 3.82 ft³/sk, 22.95 gal wtr/sx.

TAIL:

350 sx Class G or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 15.6 ppg, 1.2 cuft/sx

Total estimated slurry volume for the 9.625" surface casing is 1349.5 ft³. Slurry includes 75% excess of calculated open hole annular volume to 2400'.

B. Production: 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at ±8770' in 7.875" hole.

LEAD:

±262 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.6 ppg, 3.10 ft³/sk, 17.71 gal wtr/sx.

TAIL:

400 sx Class G or equivalent cement with poz, bonding additive, LCM, dispersant, & fluid loss mixed at 13.0 ppg, 1.49 cuft/sx, 9.09 gal/sx.

Total estimated slurry volume for the 5.5" production casing is 1409.5 ft³. Slurry includes 15% excess of calculated open hole annular volume.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 15% or greater excess. The cement is designed to circulate on surface casing string. The production casing is designed for 1900' top of cement..

5. LOGGING PROGRAM:

- A. Mud Logger: The mud logger will come on at intermediate casing point and will remain on the hole until TD. The mud will be logged in 10' intervals.
- B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (8770') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (8770') to 2400'. Run Gamma Ray to surface.

6. FORMATION TOPS:

Please see attached directional plan.

7. ANTICIPATED OIL, GAS, & WATER ZONES:

A.

Formation	Expected Fluids	TV Depth Top
Wasatch Tongue	Oil/Gas/Water	4145
Wasatch*	Gas/Water	4675
Chapita Wells*	Gas/Water	5585
Uteland Buttes	Gas/Water	6835
Mesaverde*	Gas/Water	7725

- B. Appropriately weighted mud will be used to isolate potential gas, oil, and water zones until such time as casing can be cemented into place for zonal isolation.
- C. There are no known potential sources of H₂S.
- D. The bottomhole pressure is anticipated to be between 4200 psi and 4600 psi.

8. **BOP EQUIPMENT:**

Surface will utilize a diverter stack rated to no less than 500 psi.

Production hole will be drilled with a 3000 psi BOP stack.

Minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double ram with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed:
- b. whenever any seal subject to test pressure is broken
- c. following related repairs: and
- d. at 30 day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) shall be held open or the ball removed.

Annular preventers (if used) shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No.2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests. Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Test pressures for BOP equipment are as follows:

- Annular BOP -- 1500 psi
- Ram type BOP -- 3000 psi
- Kill line valves -- 3000 psi
- Choke line valves and choke manifold valves -- 3000 psi

Chokes -- 3000 psi
Casing, casinghead & weld -- 1500 psi
Upper kelly cock and safety valve -- 3000 psi
Dart valve -- 3000 psi

Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The BLM in Vernal, UT shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram.
- b. A choke line and a kill line are to be properly installed.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.
- e. See attached BOP & Choke manifold diagrams.

9. **COMPANY PERSONNEL:**

<u>Name</u>	<u>Title</u>	<u>Office Phone</u>	<u>Home Phone</u>
John Egelston	Drilling Engineer	505-333-3163	505-330-6902
Bobby Jackson	Drilling Superintendent	505-333-3224	505-486-4706
Jeff Jackson	Project Geologist	817-885-2800	



Well Name: RBU 21-18F

San Juan Division
Drilling Department

Calculation Method: Minimum Curvature
Geodetic Datum: North American Datum 1983
Lat: 39° 56' 48.070 N
Long: 109° 43' 7.579 W



Azimuths to True North
Magnetic North: 11.52°

Magnetic Field
Strength: 52582.6nT
Dip Angle: 65.86°
Date: 7/17/2008
Model: IGRF200510

SECTION DETAILS

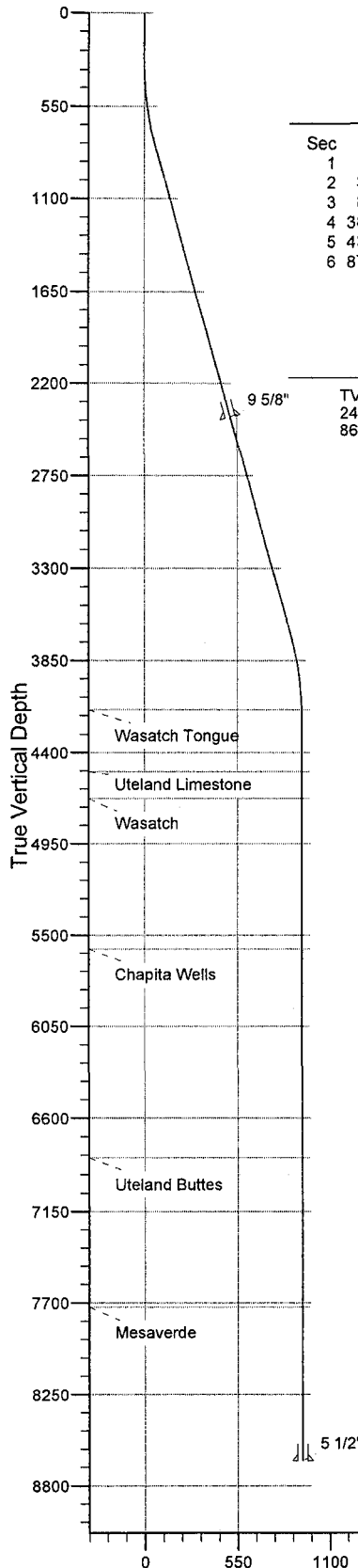
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	815.2	15.46	302.50	809.0	37.1	-58.3	3.00	302.50	69.1	
4	3805.4	15.46	302.50	3691.0	465.3	-730.4	0.00	0.00	866.0	
5	4320.6	0.00	0.00	4200.0	502.4	-788.6	3.00	180.00	935.1	RBU 21-18F -- Requested BHL
6	8770.6	0.00	0.00	8650.0	502.4	-788.6	0.00	0.00	935.1	

CASING DETAILS

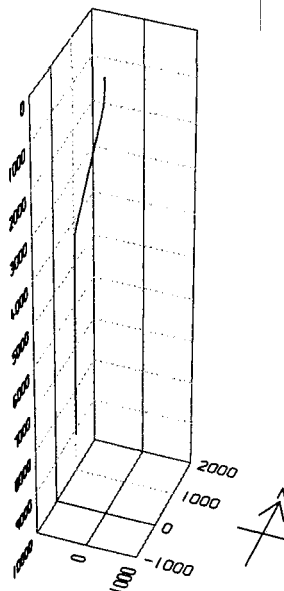
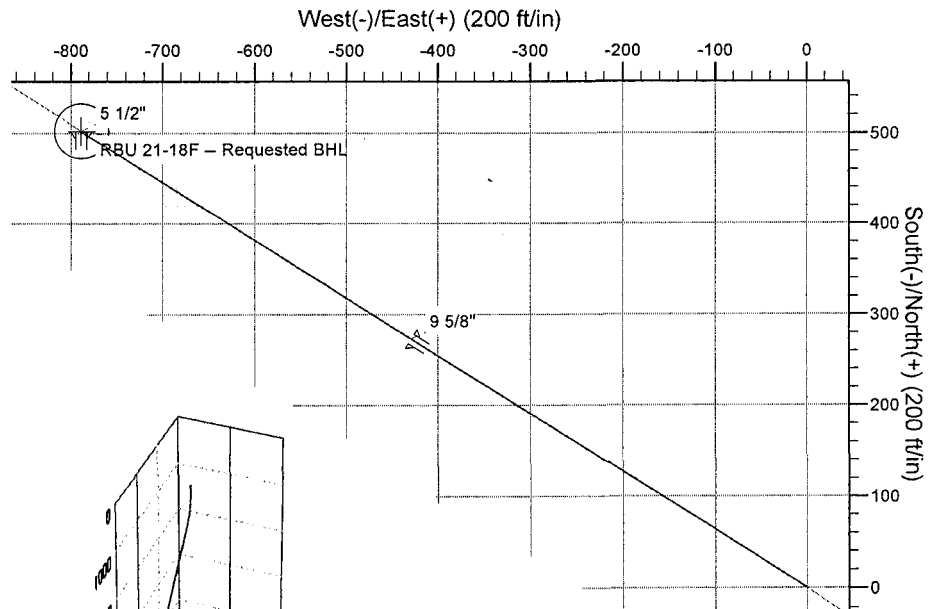
TVD	MD	Name	Size
2400.0	2465.9	9 5/8"	9-5/8
8650.0	8770.6	5 1/2"	5-1/2

FORMATION TOP DETAILS

TVDPATH	MDPATH	Formation
4145.0	4265.6	Wasatch Tongue
4515.0	4635.6	Ute/Land Limestone
4675.0	4795.6	Wasatch
5585.0	5705.6	Chapita Wells
6835.0	6955.6	Ute/Land Buttes
7725.0	7845.6	Mesaverde



Vertical Section at 302.50°



XTO Energy

Natural Buttes Wells(NAD83)

RBU 21-18F

RBU 21-18F

RBU 21-18F

Plan: Sundry'd Wellbore

Standard Planning Report

17 July, 2008

XTO Energy, Inc.

Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: RBU 21-18F
Well: RBU 21-18F
Wellbore: RBU 21-18F
Design: Sundry'd Wellbore

Local Co-ordinate Reference: Well RBU 21-18F
TVD Reference: Rig KB @ 5094.0ft (Frontier #6)
MD Reference: Rig KB @ 5094.0ft (Frontier #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Project	Natural Buttes Wells(NAD83), Vernal, UT		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		Using Well Reference Point
Map Zone:	Utah Northern Zone		

Site	RBU 21-18F, T10S, R20E		
Site Position:		Northing:	3,145,078.81 ft
From:	Lat/Long	Easting:	2,139,910.26 ft
Position Uncertainty:	0.0 ft	Slot Radius:	"
		Latitude:	39° 56' 48.070 N
		Longitude:	109° 43' 7.579 W
		Grid Convergence:	1.17 °

Well	RBU 21-18F, S-Well to Wasatch/Mesaverde		
Well Position	+N/-S	0.0 ft	Northing: 3,145,078.81 ft
	+E/-W	0.0 ft	Easting: 2,139,910.26 ft
Position Uncertainty	0.0 ft	Wellhead Elevation:	5,080.0 ft
		Latitude:	39° 56' 48.070 N
		Longitude:	109° 43' 7.579 W
		Ground Level:	5,080.0 ft

Wellbore	RBU 21-18F				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	7/17/2008	11.52	65.86	52,583

Design	Sundry'd Wellbore			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	302.50

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
815.2	15.46	302.50	809.0	37.1	-58.3	3.00	3.00	0.00	302.50	
3,805.4	15.46	302.50	3,691.0	465.3	-730.4	0.00	0.00	0.00	0.00	
4,320.6	0.00	0.00	4,200.0	502.4	-788.6	3.00	-3.00	0.00	180.00	RBU 21-18F -- Reque
8,770.6	0.00	0.00	8,650.0	502.4	-788.6	0.00	0.00	0.00	0.00	

XTO Energy, Inc.
Planning Report

Database: EDM 2003.14 Single User Db
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Project: Natural Buttes Wells(NAD83)
Site: RBU 21-18F
Well: RBU 21-18F
Wellbore: RBU 21-18F
Design: Sundry'd Wellbore

Local Co-ordinate Reference: Well RBU 21-18F
TVD Reference: Rig KB @ 5094.0ft (Frontier #6)
MD Reference: Rig KB @ 5094.0ft (Frontier #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	3.00	302.50	400.0	1.4	-2.2	2.6	3.00	3.00	0.00
500.0	6.00	302.50	499.6	5.6	-8.8	10.5	3.00	3.00	0.00
600.0	9.00	302.50	598.8	12.6	-19.8	23.5	3.00	3.00	0.00
700.0	12.00	302.50	697.1	22.4	-35.2	41.7	3.00	3.00	0.00
800.0	15.00	302.50	794.3	35.0	-54.9	65.1	3.00	3.00	0.00
815.2	15.46	302.50	809.0	37.1	-58.3	69.1	3.00	3.00	0.00
900.0	15.46	302.50	890.7	49.3	-77.3	91.7	0.00	0.00	0.00
1,000.0	15.46	302.50	987.1	63.6	-99.8	118.3	0.00	0.00	0.00
1,100.0	15.46	302.50	1,083.5	77.9	-122.3	145.0	0.00	0.00	0.00
1,200.0	15.46	302.50	1,179.9	92.2	-144.7	171.6	0.00	0.00	0.00
1,300.0	15.46	302.50	1,276.2	106.5	-167.2	198.3	0.00	0.00	0.00
1,400.0	15.46	302.50	1,372.6	120.9	-189.7	224.9	0.00	0.00	0.00
1,500.0	15.46	302.50	1,469.0	135.2	-212.2	251.6	0.00	0.00	0.00
1,600.0	15.46	302.50	1,565.4	149.5	-234.7	278.2	0.00	0.00	0.00
1,700.0	15.46	302.50	1,661.8	163.8	-257.1	304.9	0.00	0.00	0.00
1,800.0	15.46	302.50	1,758.2	178.1	-279.6	331.5	0.00	0.00	0.00
1,900.0	15.46	302.50	1,854.5	192.5	-302.1	358.2	0.00	0.00	0.00
2,000.0	15.46	302.50	1,950.9	206.8	-324.6	384.8	0.00	0.00	0.00
2,100.0	15.46	302.50	2,047.3	221.1	-347.1	411.5	0.00	0.00	0.00
2,200.0	15.46	302.50	2,143.7	235.4	-369.5	438.1	0.00	0.00	0.00
2,300.0	15.46	302.50	2,240.1	249.7	-392.0	464.8	0.00	0.00	0.00
2,400.0	15.46	302.50	2,336.5	264.1	-414.5	491.5	0.00	0.00	0.00
2,465.9	15.46	302.50	2,400.0	273.5	-429.3	509.0	0.00	0.00	0.00
9 5/8"									
2,500.0	15.46	302.50	2,432.8	278.4	-437.0	518.1	0.00	0.00	0.00
2,600.0	15.46	302.50	2,529.2	292.7	-459.4	544.8	0.00	0.00	0.00
2,700.0	15.46	302.50	2,625.6	307.0	-481.9	571.4	0.00	0.00	0.00
2,800.0	15.46	302.50	2,722.0	321.3	-504.4	598.1	0.00	0.00	0.00
2,900.0	15.46	302.50	2,818.4	335.7	-526.9	624.7	0.00	0.00	0.00
3,000.0	15.46	302.50	2,914.7	350.0	-549.4	651.4	0.00	0.00	0.00
3,100.0	15.46	302.50	3,011.1	364.3	-571.8	678.0	0.00	0.00	0.00
3,200.0	15.46	302.50	3,107.5	378.6	-594.3	704.7	0.00	0.00	0.00
3,300.0	15.46	302.50	3,203.9	392.9	-616.8	731.3	0.00	0.00	0.00
3,400.0	15.46	302.50	3,300.3	407.3	-639.3	758.0	0.00	0.00	0.00
3,500.0	15.46	302.50	3,396.7	421.6	-661.7	784.6	0.00	0.00	0.00
3,600.0	15.46	302.50	3,493.0	435.9	-684.2	811.3	0.00	0.00	0.00
3,700.0	15.46	302.50	3,589.4	450.2	-706.7	837.9	0.00	0.00	0.00
3,805.4	15.46	302.50	3,691.0	465.3	-730.4	866.0	0.00	0.00	0.00
3,900.0	12.62	302.50	3,782.8	477.6	-749.7	889.0	3.00	-3.00	0.00
4,000.0	9.62	302.50	3,880.9	488.0	-766.0	908.2	3.00	-3.00	0.00
4,100.0	6.62	302.50	3,979.9	495.6	-777.9	922.4	3.00	-3.00	0.00
4,200.0	3.62	302.50	4,079.5	500.4	-785.4	931.3	3.00	-3.00	0.00
4,265.6	1.65	302.50	4,145.0	502.0	-788.0	934.3	3.00	-3.00	0.00
Wasatch Tongue									
4,300.0	0.62	302.50	4,179.4	502.4	-788.6	935.0	3.00	-3.00	0.00
4,320.6	0.00	0.00	4,200.0	502.4	-788.6	935.1	3.00	-3.00	0.00
RBU 21-18F -- Requested BHL									
4,400.0	0.00	0.00	4,279.4	502.4	-788.6	935.1	0.00	0.00	0.00
4,500.0	0.00	0.00	4,379.4	502.4	-788.6	935.1	0.00	0.00	0.00

XTO Energy, Inc.

Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: RBU 21-18F
Well: RBU 21-18F
Wellbore: RBU 21-18F
Design: Sundry'd Wellbore

Local Co-ordinate Reference: Well RBU 21-18F
TVD Reference: Rig KB @ 5094.0ft (Frontier #6)
MD Reference: Rig KB @ 5094.0ft (Frontier #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,600.0	0.00	0.00	4,479.4	502.4	-788.6	935.1	0.00	0.00	0.00
4,635.6	0.00	0.00	4,515.0	502.4	-788.6	935.1	0.00	0.00	0.00
Uteland Limestone									
4,700.0	0.00	0.00	4,579.4	502.4	-788.6	935.1	0.00	0.00	0.00
4,795.6	0.00	0.00	4,675.0	502.4	-788.6	935.1	0.00	0.00	0.00
Wasatch									
4,800.0	0.00	0.00	4,679.4	502.4	-788.6	935.1	0.00	0.00	0.00
4,900.0	0.00	0.00	4,779.4	502.4	-788.6	935.1	0.00	0.00	0.00
5,000.0	0.00	0.00	4,879.4	502.4	-788.6	935.1	0.00	0.00	0.00
5,100.0	0.00	0.00	4,979.4	502.4	-788.6	935.1	0.00	0.00	0.00
5,200.0	0.00	0.00	5,079.4	502.4	-788.6	935.1	0.00	0.00	0.00
5,300.0	0.00	0.00	5,179.4	502.4	-788.6	935.1	0.00	0.00	0.00
5,400.0	0.00	0.00	5,279.4	502.4	-788.6	935.1	0.00	0.00	0.00
5,500.0	0.00	0.00	5,379.4	502.4	-788.6	935.1	0.00	0.00	0.00
5,600.0	0.00	0.00	5,479.4	502.4	-788.6	935.1	0.00	0.00	0.00
5,700.0	0.00	0.00	5,579.4	502.4	-788.6	935.1	0.00	0.00	0.00
5,705.6	0.00	0.00	5,585.0	502.4	-788.6	935.1	0.00	0.00	0.00
Chapita Wells									
5,800.0	0.00	0.00	5,679.4	502.4	-788.6	935.1	0.00	0.00	0.00
5,900.0	0.00	0.00	5,779.4	502.4	-788.6	935.1	0.00	0.00	0.00
6,000.0	0.00	0.00	5,879.4	502.4	-788.6	935.1	0.00	0.00	0.00
6,100.0	0.00	0.00	5,979.4	502.4	-788.6	935.1	0.00	0.00	0.00
6,200.0	0.00	0.00	6,079.4	502.4	-788.6	935.1	0.00	0.00	0.00
6,300.0	0.00	0.00	6,179.4	502.4	-788.6	935.1	0.00	0.00	0.00
6,400.0	0.00	0.00	6,279.4	502.4	-788.6	935.1	0.00	0.00	0.00
6,500.0	0.00	0.00	6,379.4	502.4	-788.6	935.1	0.00	0.00	0.00
6,600.0	0.00	0.00	6,479.4	502.4	-788.6	935.1	0.00	0.00	0.00
6,700.0	0.00	0.00	6,579.4	502.4	-788.6	935.1	0.00	0.00	0.00
6,800.0	0.00	0.00	6,679.4	502.4	-788.6	935.1	0.00	0.00	0.00
6,900.0	0.00	0.00	6,779.4	502.4	-788.6	935.1	0.00	0.00	0.00
6,955.6	0.00	0.00	6,835.0	502.4	-788.6	935.1	0.00	0.00	0.00
Uteland Buttes									
7,000.0	0.00	0.00	6,879.4	502.4	-788.6	935.1	0.00	0.00	0.00
7,100.0	0.00	0.00	6,979.4	502.4	-788.6	935.1	0.00	0.00	0.00
7,200.0	0.00	0.00	7,079.4	502.4	-788.6	935.1	0.00	0.00	0.00
7,300.0	0.00	0.00	7,179.4	502.4	-788.6	935.1	0.00	0.00	0.00
7,400.0	0.00	0.00	7,279.4	502.4	-788.6	935.1	0.00	0.00	0.00
7,500.0	0.00	0.00	7,379.4	502.4	-788.6	935.1	0.00	0.00	0.00
7,600.0	0.00	0.00	7,479.4	502.4	-788.6	935.1	0.00	0.00	0.00
7,700.0	0.00	0.00	7,579.4	502.4	-788.6	935.1	0.00	0.00	0.00
7,800.0	0.00	0.00	7,679.4	502.4	-788.6	935.1	0.00	0.00	0.00
7,845.6	0.00	0.00	7,725.0	502.4	-788.6	935.1	0.00	0.00	0.00
Mesaverde									
7,900.0	0.00	0.00	7,779.4	502.4	-788.6	935.1	0.00	0.00	0.00
8,000.0	0.00	0.00	7,879.4	502.4	-788.6	935.1	0.00	0.00	0.00
8,100.0	0.00	0.00	7,979.4	502.4	-788.6	935.1	0.00	0.00	0.00
8,200.0	0.00	0.00	8,079.4	502.4	-788.6	935.1	0.00	0.00	0.00
8,300.0	0.00	0.00	8,179.4	502.4	-788.6	935.1	0.00	0.00	0.00
8,400.0	0.00	0.00	8,279.4	502.4	-788.6	935.1	0.00	0.00	0.00
8,500.0	0.00	0.00	8,379.4	502.4	-788.6	935.1	0.00	0.00	0.00
8,600.0	0.00	0.00	8,479.4	502.4	-788.6	935.1	0.00	0.00	0.00
8,700.0	0.00	0.00	8,579.4	502.4	-788.6	935.1	0.00	0.00	0.00
8,770.6	0.00	0.00	8,650.0	502.4	-788.6	935.1	0.00	0.00	0.00

XTO Energy, Inc.

Planning Report

Database: EDM 2003.14 Single User Db
Company: XTO Energy
Project: Natural Buttes Wells(NAD83)
Site: RBU 21-18F
Well: RBU 21-18F
Wellbore: RBU 21-18F
Design: Sundry'd Wellbore

Local Co-ordinate Reference: Well RBU 21-18F
TVD Reference: Rig KB @ 5094.0ft (Frontier #6)
MD Reference: Rig KB @ 5094.0ft (Frontier #6)
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5 1/2"									

Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
RBU 21-18F -- Request	0.00	0.00	4,200.0	502.4	-788.6	3,145,564.96	2,139,111.48	39° 56' 53.034 N	109° 43' 17.703 W
- hit/miss target									
- Shape									
- plan hits target									
- Circle (radius 30.0)									

Casing Points

Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")
2,465.9	2,400.0	9 5/8"	9-5/8	12-1/4
8,770.6	8,650.0	5 1/2"	5-1/2	7-7/8

Formations

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
4,265.6	4,145.0	Wasatch Tongue		0.00	
4,635.6	4,515.0	Uteland Limestone		0.00	
4,795.6	4,675.0	Wasatch		0.00	
5,705.6	5,585.0	Chapita Wells		0.00	
6,955.6	6,835.0	Uteland Buttes		0.00	
7,845.6	7,725.0	Mesaverde		0.00	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL		OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013769-A
2. NAME OF OPERATOR: XTO ENERGY INC.				6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100		CITY AZTEC	STATE NM	7. UNIT or CA AGREEMENT NAME: RIVERBEND UNIT
		ZIP 87410	PHONE NUMBER: (505) 333-3100	8. WELL NAME and NUMBER: RBU 21-18F
4. LOCATION OF WELL				9. API NUMBER: 4304738554
FOOTAGES AT SURFACE: 2379' FSL & 834' FWL				10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 18 10S 20E S				COUNTY: UINTAH
				STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/31/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: AUGUST '08 MONTHLY REPORT	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 8/01/2008 thru 8/31/2008.

NAME (PLEASE PRINT)	WANETT MCCAULEY	TITLE	FILE CLERK
SIGNATURE	<i>Wanett McCauley</i>	DATE	9/3/2008

(This space for State use only)

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EXECUTIVE SUMMARY REPORT

8/1/2008 - 8/31/2008
Report run on 9/2/2008 at 2:43 PM

Riverbend Unit 21-18F - Natural Buttes, 18, 10S, 20E, Uintah, Utah, ,
Roosevelt,

AFE: 717118

Objective: Drill & Complete a Natural Buttes gas well

8/12/2008 RIG 70% RIGGED DOWN 20 % RIGGED UP, MATTEN BOARDS AND SUB SPOTTED IN

===== Riverbend Unit 21-18F =====

8/13/2008 RIG 100% MOVED OVER AND 90% RIGGED UP

===== Riverbend Unit 21-18F =====

8/14/2008 FINISH RIG UP , CIRC THRU GAS BUSTER CHECK FOR LEAKS, DO A PRE SPUD
INSPECTION , STRAP BHA , PICK UP DIRC TOOLS SPUD @ 22:00 ON 8-13-08

===== Riverbend Unit 21-18F =====

8/15/2008 DRILL/F 328' TO 1090', HAD TO REPAIR FLAIR IGNITER, D/F 1090' TO 1496'

===== Riverbend Unit 21-18F =====

8/16/2008 DRILL/F 1496' TO 2364', CIRC SWEEP OUT BUILD & PUMP PILL, PULL OUT OF HOLE TO
RUN CSG ,L/D 8" DIRC TOOLS AND DC'S, HOLD S/M WITH CASERS RUN CASING

===== Riverbend Unit 21-18F =====

8/17/2008 RUN 53 JTS 9 5/8 36# J-55 CSG WITH FLOAT EQUIPMENT SET @ 2,322' KB.
CMT WITH 280 SKS 11#, 3.82 YIELD, 23 GAL/SK WATER LEAD CMT FALLOW WITH
225 SKS 15.8#, 1.15 YIELD, 5 GAL/SK WATER TAIL CMT. IN TWO HRS CMT FELL 13'
FILL BACK SIDE WITH 19 SKS OF READY MIX ,GOOD RETURNS FLOATS HELD 35 BLS CMT
TO RESERVE PIT, NIPPLE UP BOP START TEST BLEW OUT O-RING
ON DRLG FLANGE PICK UP BOP REPLACE O-RINGS TEST BOP BLEW OUT O-RINGS AGAIN
BREAK OFF BOTTOM FLANGE WT ON WHI

===== Riverbend Unit 21-18F =====

8/18/2008 CHANGE OUT BOTTOM FLANGE ON BOP, TEST PIPE RAMS , CHOKE AND BLINDS TO 5000
AND LOW 250, ANNULAR TO 1500, STRAP AND PICK UP BHA, TRIP IN HOLE, DRILL OUT
CMT & FLOAT EQUIPMENT/D/F 2365' TO 3025

===== Riverbend Unit 21-18F =====

8/19/2008 Directional Drilling f/3025' to 4500' KB. Drilled 1475' for 23.50 hrs @
62.77 ft/hr. Last Deviation Survey @ 4443', 1.25 Degrees, 184.79 Azi.
Drilling w/KCL Water 8.4# 27 Vis.

===== Riverbend Unit 21-18F =====

8/20/2008 Drilling f/4500' to 5900' KB. Drilled 1400' for 23.50 hrs @ 59.57 ft/hr.
Last Deviation Survey @ 5836' 2.06 Degrees, 144.67 Azi. Drilling w/KCL Water
8.6# 27 Vis.
Drilling f/4500' to 5900' KB. Drilled 1400' for 23.50 hrs @ 59.57 ft/hr.
Last Deviation Survey @ 5836' 2.06 Degrees, 144.67 Azi. Drilling w/KCL Water
8.6# 27 Vis.

EXECUTIVE SUMMARY REPORT

8/1/2008 - 8/31/2008
Report run on 9/2/2008 at 2:43 PM

===== Riverbend Unit 21-18F =====

8/21/2008 Drilling f/5900' to 6990' KB. Drilled 1090' for 23.50 hrs @ 46.38 ft/hr.
Last Deviation Survey @ 6551' 1.69 Degrees, 169.42 Azi. Drilling w/KCL Water
8.5# 26 Vis 2.7% KCL.

===== Riverbend Unit 21-18F =====

8/22/2008 Drilling f/6990' to 7775' KB. Drilled 785' for 23.50 hrs @ 33.40 ft/hr.
Last Deviation Survey @ 7546' 2.31 Degrees, 184.79 Azi. Mud Up @ 7418' KB
w/Sweeps. 8.6# 33 Vis.

===== Riverbend Unit 21-18F =====

8/23/2008 Drilling f/7775' to 8400' KB. Drilled 625' for 23.50 hrs @ 26.60 ft/hr.
Last Deviation Survey @ 7886' 1.63 Degrees, 172.04 Azi. Sea Mud/Pac 8.9# 32
Vis. #1 Mud Pump Down from 7:00 pm till 1:00 am 6 hrs Fuel Pump Problems.

===== Riverbend Unit 21-18F =====

8/24/2008 Drld f/8400' to 8413' KB. Drld 13' for 1 hr @ 13.00 ft/hr (Rig Hrs). (Pason
Bit Hrs .6 hrs for 13' @ 21.66 ft/hr). TOOH For Bit Trip. LD Directional
Tools. PU New Bit & MM. TIH To 8413'. Drld f/8413' to 8692'KB. Drld 279'
for 11.5 hrs @ 24.26 ft/hr (Rig Hrs). (Pason Bit Hrs. Drld 279' for 9.3 hrs
@ 30.0 ft/hr). Last Deviation Survey @ 8356' 1.69 Degrees, 163.28 Azi. Sea
Mud/Pac 9.1# 37 Vis.

===== Riverbend Unit 21-18F =====

8/25/2008 Drld f/8692' to 9002' KB. Drld 310' for 12 hrs @ 25.83 ft/hr (Rig Hrs).
(Pason Bit Hrs Drld 310' for 10.7 hrs @ 28.97 ft/hr). Drillers TD @ 9002' KB
08/24/08 @ 06:00 pm. TOOH For Open Hole Logs. Run Open Hole Logs w/Baker.
Loggers TD 9007' KB. Last Deviation Survey @ 8928' 1.25 Degrees. Sea
Mud/Pac 9.2# 38 Vis. Called Carol w/State Of Utah & Jamie w/BLM on 8/24/08
@ 6:15 pm to run 5.500" Csg & Cmt on 8/25/08 around 9:00 pm.

===== Riverbend Unit 21-18F =====

8/26/2008 RD Open Hole Loggers. LD Mud Motor. TIH to 2200'. Slip & Cut Drill Line.
TIH to 9007' (Loggers TD). No Fill. Circulate. TOOH LD Pipe & BHA. Pull
Wear Bushing. RU & Start Running 5.500" Casing.

===== Riverbend Unit 21-18F =====

8/27/2008 Finish Running 5.500" 17# Seah 80 LT&C Casing to 8990.00' KB. Float Collar @
8941.83' KB. Circulate. RU & Cement 5.500" Production Casing w/Halliburton.
Lead Cement 11.0#, 3.1 Yield, 18.12 Gal/sk, 205 Sacks (113.2 bbls). Tail
Cement 13.4#, 1.49 Yield, 7.14 Gal/sk, 665 Sacks (176.5 bbls). Displaced
w/207.5 bbls of 2% KCL Treated Water. Floats Held. RD Rig. Rig Released @
6:00 pm 8/26/08.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:
XTO ENERGY INC.

3. ADDRESS OF OPERATOR:
382 CR 3100 CITY AZTEC STATE NM ZIP 87410

PHONE NUMBER:
(505) 333-3100

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2379' FSL & 834' FWL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 18 10S 20E S

5. LEASE DESIGNATION AND SERIAL NUMBER:
U-013769-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
N/A

7. UNIT or CA AGREEMENT NAME:
RIVERBEND UNIT

8. WELL NAME and NUMBER:
RBU 21-18F

9. API NUMBER:
4304738554

10. FIELD AND POOL, OR WILDCAT:
NATURAL BUTTES

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/30/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: SEPTEMBER '08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 9/01/2008 thru 9/30/2008.

NAME (PLEASE PRINT) WANETT MCCAULEY

TITLE FILE CLERK

SIGNATURE

Wanett McCauley

DATE 10/3/2008

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OCT 06 2008

DIV. OF OIL, GAS & MINING

EXECUTIVE SUMMARY REPORT

9/1/2008 - 9/30/2008
Report run on 10/1/2008 at 1:30 PM

Riverbend Unit 21-18F - Natural Buttes, 18, 10S, 20E, Uintah, Utah, Roosevelt,

AFE: 717118

Objective: Drill & Complete a Natural Buttes gas well

9/2/2008

MIRU CHS WL. RIH W/4.65" OD GR TO 8933'. POH W/ TLS, RIH w/ GR/CCL/CBL logging tls. Tgd @ 8933'. Run CBL under 750 psig fr 8933'-2700' FS. Log indic TOC @ 2900'. POH & LD logging tls. RU pmp trk. PT csg to 2500 psig for 30" & 5000 psig for 10" TST (OK). POH & RDMO WL. Rpts suspd until further activity.

===== Riverbend Unit 21-18F =====

9/5/2008

MIRU Perf O Log. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf stage 1 MV intv fr/8483-86', 812-14', 8565-68', 8646-49', & 8825-28' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 33 holes). POH & LD perf guns. SWI & RDMO WLU.
STAGE WORK

===== Riverbend Unit 21-18F =====

9/8/2008

Rig up Frac Tech & Perf O Log. Hold safety meeting w/ all party's. BD MV stg #1 perfs w/2% KCL wtr & EIR. A. perfs fr/8483-8828' w/1250 gals of 7-1/2% NEFE HCl ac & 50 Bio-BS @ 10 bpm dwn 5-1/2" csg. BD perfs @ 3515 psig. Ppd 259 bls ttl. BO @ 5500 psig. Surge balls off perfs & SD 20". Fracd MV stg #1 perfs fr/8483-8828', dwn 5-1/2" csg w/ 27,804 gals wtr, 60Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 80,189 #SLC 20/40 sd. Max sd conc 3 ppg. ISIP 4245 psig, 5" SIP 3863 psig. .93G. Used 986 mscf of N2, 922 BLW (stg 1).
RIH & set 6K CBP @ 8455'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 2 MV intv fr/8330-36', 8340-46, & 8424-26' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 31 holes). BD MV stg #2 perfs w/2% KCL wtr & EIR. A. perfs fr/8330-8426' Spear head w/1250 gals of 7-1/2% NEFE HCl ac BD perfs @ 4984 psig. Fracd MV stg 2 perfs fr/8330-8426', dwn 5-1/2" csg w/ 22,176 gals wtr, 60Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 62,093 #SLC 20/40 sd. Max sd conc 3 ppg. Screened out w/ 154 of 193 bls flush. Est 4,900 #'s snd in WB. Used 785 mscf of N2, 528 BLW (stg 2). RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Tg snd @ 7700'. (300' of fill). POH w/ WL. OWU on 24/64 ck 5200 psig.
STAGE WORK

EXECUTIVE SUMMARY REPORT

9/1/2008 - 9/30/2008
Report run on 10/1/2008 at 1:30 PM

===== Riverbend Unit 21-18F =====

9/9/2008

SICP 0 psig. RUfrac Tech & Perf O Log WL. Hold safety meeting w/all party's. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 3 MV intv fr/7531' - 34', 7718' - 20', 7805' - 08' & 7921' - 25' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 28 holes). BD MV stg # 3 perfs w/2% KCL wtr & EIR. A. perfs fr/7531' - 7925' w/1250 gals of 7-1/2% NEFE HCl ac & 42 Bio-BS @ 10 bpm dwn 5-1/2" csg. BD perfs @ 5980 psig. Ppd 192 bls ttl. Balled off perfs @ 5500 psig. Surge balls off perfs & SD 20". Fracd MV stg #3 perfs fr/7531' - 7925', dwn 5-1/2" csg w/21,882 gals wtr, 70Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCL wtr carrying 49,850 lbs 30/50 White & 18,645 lbs SLC 20/40 sd. Max sd conc 4 ppg. ISIP 3316 psig, 5" SIP 3076 psig. 0.83G. Used 893 mscf of N2, 713 BLW (stg 3). RIH & set 6K CBP @ 6750'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 4 CW intv fr/6340' - 43', 6672' - 78' & 6724' - 31' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 35 holes). BD CW stg #4 perfs w/2% KCL wtr & EIR. A. perfs fr/6340' - 6343' w/1250 gals of 7-1/2% NEFE HCl ac & 53 Bio-BS @ 10 bpm dwn 5-1/2" csg. BD perfs @ 2600 psig. Ppd 180 bls ttl. Balled off @ 3200 psig. Surge balls off perfs & SD 20". Fracd CW stg 4 perfs fr/6340' - 6731', dwn 5-1/2" csg w/20,748 gals wtr, 70Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCL wtr carrying 61,500 lbs 30/50 White & 21,768 lbs SLC 20/40 sd. Max sd conc 4 ppg. ISIP 2351 psig, 5" SIP 2300 psig. .80G. Used 971 mscf of N2, 675 BLW (stg 4). RIH & set 6K CBP @ 5010'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.75 gm chrgs. Perf stage 5 WA intv fr/4963' - 66' & 4973' - 76' w/2 SPF (120 deg phasing, 0.36" EHD, 35.63" pene., 19 holes). BD WA stg #5 perfs w/2% KCL wtr & EIR. A. perfs fr/4963' - 4976' w/1250 gals of 7-1/2% NEFE HCl ac, BD perfs @ 3000 psig. Fracd WA stg 5 perfs fr/4963' - 4976', dwn 5-1/2" csg w/12,180 gals wtr, 70Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCL wtr carrying 19,576 lbs 30/50 White & 10,924 lbs SLC 20/40 sd. Max sd conc 4 ppg. ISIP 2718 psig, 5" SIP 2650 psig. 0.99 FG. Used 365 mscf of N2, 292 BLW (stg 5). RIH w/ WL set CBP @ 4800' FS. SWI & RDMO frac equip & WLU. 3128 BLWTR. Rpts suspended until further activity.

===== Riverbend Unit 21-18F =====

9/15/2008

SICP 700 psig. MIRU Temples WS #2. Unable to BD csg. MIRU CHS WLU, RIH set CBP @ 4,750'. POH RDMO WLU. BD csg, ND frac vlv, NU BOP. PU & TIH w/4-3/4" Hurricane mill, safety sub, BRS, 2 3/8" SN & 144 jts 2-3/8", L-80, 4.7#, EUE 8rd tbg. EOT @ 4,650'. RU pwr swivel. SWI & SDFN. 3,128 BLWTR ttl.

===== Riverbend Unit 21-18F =====

9/16/2008

SITP 0 psig, SICP 0 psig. Cont to TIH w/4-3/4" Hurricane mill, SS, BRS, SN, & 2-3/8" tbg. DO 5-1/2" CBP's @ 4,750', 4,800', 5,010' (CO 15' sd abv plg), & 6,750' (CO 20' sd abv plg). TIH tgd sd @ 7,844'. CO 142' sd to 7,986'. Unable to unload cuttings & sd, well died. POH w/ tbg abv perfs to 4,891. Wait overnight on AFU. SWI & SDFN. 3,128 BLWTR ttl.

===== Riverbend Unit 21-18F =====

9/17/2008

SITP 0 psig, SICP 450 psig. Opn well on a 30/64 ck. Cont to TIH w/4-3/4" Hurricane mill, SS, BRS, SN, & 2-3/8" tbg. Tgd fill @ 7,831'. MIRU AFU, estb circ and CO 624' of sd to CBP @ 8,455'. FCP 500 psig. TIH & CO 142' of sd to PBTD @ 8,942'. Circ well cln & LD 14 jts of tbg. Ld 257 jts 2-3/8", 4.7#, L-80, 8rd tbg on hgr w/EOT @ 8,502' & SN @ 8,500'. RU swb tls. RIH w/XTO's 1.90" tbg broach to SN @ 8,500' (no ti spts). POH & LD broach. ND BOP. NU WH. Ppd off bit & 1/2 of BRS @ 1,800 psig. SWIFBPU & SDFN. RDMO AFU & Temples WS #2 and equip. Ttl fl ppd 800 bbls, Ttl fl rec 1,200 bbls, 2,728 BLWTR ttl.

EXECUTIVE SUMMARY REPORT

9/1/2008 - 9/30/2008
Report run on 10/1/2008 at 1:30 PM

----- Riverbend Unit 21-18F -----

9/18/2008 SITP 700 psig. SICP 1950 psig. 7:00 OWU. F.O BO, 172 BLW, 32 & 12/64 ck ,
10 hrs, Rets of gas, wtr & tr of sd. FTP 1200 psig. SICP 2000 psig. 2556
BLWTR.

----- Riverbend Unit 21-18F -----

9/19/2008 FTP 1300 psig. SICP 1700 psig. F.O BO, 186 BLW, 18 hrs, 12 & 18/64 ck. Rets
of gas, wtr & tr of sd. 2370 BLWTR. Well shut in 6 for rig ops on RBU 12-
18F.

----- Riverbend Unit 21-18F -----

9/20/2008 FTP 750 psig. SICP 1200 psig. F.O BO, 160 BLW, 24 hrs, 18/64 ck. Rets of
gas, wtr & tr of sd. 2210 BLWTR.

----- Riverbend Unit 21-18F -----

9/21/2008 FTP 775 psig. SICP 1000 psig. F.O BO, 117 BLW, 24 hrs, 18/64 ck. Rets of
gas, wtr & tr of sd. 2103 BLWTR.

----- Riverbend Unit 21-18F -----

9/22/2008 FTP 800 psig. SICP 1000 psig. F.O BO, 90 BLW, 22 hrs, 18/64 ck. Rets of
gas, wtr & tr of sd. 2013 BLWTR. SWI 2 hrs for rig ops on RBU 12-18F.

----- Riverbend Unit 21-18F -----

9/23/2008 FTP 600 psig. SICP 850 psig. F.O BO, 91 BLW, 24 hrs, 18/64 ck. Rets of gas
& wtr. 1922 BLWTR. Gas tstd 7% N2. SWI & WO prod equip.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL	OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013769-A
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: RIVERBEND UNIT
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: RBU 21-18F
10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES		9. API NUMBER: 4304738554

4. LOCATION OF WELL	FOOTAGES AT SURFACE: 2379' FSL & 834' FWL	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 18 10S 20E S		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: OCTOBER 08 MONTHLY REPORT
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/31/2008			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 10/01/2008 thru 10/31/2008.

RECEIVED
NOV 10 2008
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE FILE CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 11/5/2008

(This space for State use only)

EXECUTIVE SUMMARY REPORT

10/1/2008 - 10/31/2008
Report run on 11/4/2008 at 12:50 PM

Riverbend Unit 21-18F - Natural Buttes, 18, 10S, 20E, Uintah, Utah, ,
Roosevelt, Flowing

AFE: 717118

Objective: Drill & Complete a Natural Buttes gas well

10/7/2008

MI 84' of 8" .188W steel bare gas line to loc. Std pre-fabrication of 3" mtr tie into 4" .188W steel bare sales line. Compl pre-fabrication of 4" gas ancor. Compl 6-2", 3-3" & 3-4" welds. Compl x-ray of 4-2", 3-3" & 2-4" welds. SDFN.

10/8/2008

===== Riverbend Unit 21-18F =====

Compl pre-fabrication & inst of 1-4" vlv onto main 8" .188W steel bare gas line. Compl inst of 2-2" blow down assemblies. Compl tie of 3" mtr run to 4" .188W FB welded sales line. Compl inst of 4" gas ancor. Compl 8-4", 6-2" welds. Compl x-raying 20-4", 3-2" & 1-3" welds. SDWO PT sched for week of 10/13/08.

10/9/2008

===== Riverbend Unit 21-18F =====

Compl pre-fabrication & inst of 1-4" vlv onto main 8" .188W steel bare gas line. Compl inst of 2-2" blow down assemblies. Compl tie of 3" mtr run to 4" .188W FB welded sales line. Compl inst of 4" gas ancor. Compl 8-4", 6-2" welds. Compl x-raying 20-4", 3-2" & 1-3" welds. Pipeline inst compl. Project Complete.

10/24/2008

===== Riverbend Unit 21-18F =====

The River Bend Unit 21-18F was first delivered to Questar through the Hill Creek Check @ 11:45a.m., Today 10-24-08. IFR 1200 MCFPD.

This well is in Uintah, County.
This well is on Roosevelt Lease Operator route #206.
This is a WA/MV well.

Accounting # 165660.
AFE # 717118.
XTO allocation meter # RS 1518 RF.
RTU # 0997.
Hill Creek Check CDP # 287510.
Tank # F 1222.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 Aztec, NM 87410

3b. Phone No. (include area code)

505-333-3100

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: 2379' FSL & 834' FWL NMSW SEC 18-T10S-R20E SLB&M
BHL: 2450' FNL & 50' FWL SWNW SEC 18-T10S-R20E

5. Lease Serial No.

U-013769-A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

RIVERBEND UNIT

8. Well Name and No.

RBU 21-18F

9. API Well No.

43-047-38554

10. Field and Pool, or Exploratory Area

NATURAL BUTTES
WASATCH-MESAVERDE

11. County or Parish, State

UINTAH UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other 1ST DELIVERY |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy, Inc. first delivered this well to Questar Gas Management @ 11:45 a.m., Friday, 10/24/2008.

IFR 1,200 MCFFD.

Mtr #RS 1518 RF

RECEIVED

DEC 05 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

BARBARA NICOL

Title **FILE CLERK**

Signature

Barbara Nicol

Date **10/27/2008**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to the Department of the Interior any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013769-A
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: RIVERBEND UNIT
PHONE NUMBER: (505) 333-3100		8. WELL NAME and NUMBER: RBU 21-18F
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2379' FSL & 834' FWL COUNTY: UINTAH		9. API NUMBER: 4304738554
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 18 10S 20E S STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/30/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DECEMBER 08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has nothing to report for the period of 11/01/2008 thru 11/30/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 11/5/2008

(This space for State use only)

RECEIVED

DEC 09 2008

DIV. OF OIL, GAS & MININ

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013769-A
2. NAME OF OPERATOR: XTO ENERGY INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410		7. UNIT or CA AGREEMENT NAME: RIVERBEND UNIT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2379' FSL & 834' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 18 10S 20E S		8. WELL NAME and NUMBER: RBU 21-18F
PHONE NUMBER: (505) 333-3100		9. API NUMBER: 4304738554
		10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
		COUNTY: UINTAH
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/31/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: DECEMBER 08 MONTHLY REPORT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. has nothing to report for the period of 12/01/2008 thru 12/31/2008.

NAME (PLEASE PRINT) JENNIFER M. HEMBRY	TITLE REGULATORY CLERK
SIGNATURE <i>Jennifer M. Hembry</i>	DATE 1/5/2009

(This space for State use only)

RECEIVED
JAN 12 2009
DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

XTO Energy, Inc.

3a. Address

978 North Crescent Road, Roosevelt, UT. 84066

3b. Phone No. (include area code)

435-722-4521

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

654' FNL & 619' FEL NE/NE Sec. 18, 10S, 10E
20E

5. Lease Serial No.

U-013769A

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA/Agreement, Name and/or No.

891016035-A

8. Well Name and No.

River Bend Unit 21-18F

9. API Well No.

43-047-38554

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Altering Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☐

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☒

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☐

Other

Interim Reclamation

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Reserve pit reclaimed & reseeded on 12/15/2008

RECEIVED

MAR 05 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed Type)

Heather Butterfield

Title Regulatory Compliance Technician

Signature

Heather Butterfield

Date 3/05/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other

2. Name of Operator

XTO Energy Inc.

3. Address

382 CR 3100 Aztec, NM 87410

3a. Phone No. (include area code)

505-333-3100

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 2379' FSL & 834' FWL

At top prod. interval reported below

At total depth 2470' FNL & 100' FWL

14. Date Spudded

7/26/08

15. Date T.D. Reached

8/26/08

16. Date Completed

☐ D ☒ Ready to Prod.
10/26/08

18. Total Depth: MD

9002'

TVD

8882'

19. Plug Back T.D.: MD

8942'

TVD

8822'

20. Depth Bridge Plug Set: MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run ☒ No ☐ Yes (Submit report)Directional Survey? ☐ No ☒ Yes (Submit copy)

GR/CCL/CBL, DL COMP 2, CN

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	14"/J55	106.5#	SURF	40'		125 REDIMIX		0	
12-1/4"	9.6/J55	36#	SURF	2323'		505 G		0	
7-7/8"	5.5/S80	17#	SURF	8990'		870 PREMIUM		2900'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-3/8"	4650'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH-MV	4963'	8828'	4963' - 8828'	0.36"	141	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4963' - 8828'	A. w/6250 gals of 7-1/2% NEFE HCl acid. Frac'd w/104,790 gals wtr, 60-70Q N2 foam gelled fld (Turquoise 20# Foam Frac), 2% KCl wtr carrying 130,926# 30/50 White & 193,619# SLC 20/40 sd.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/24/08	10/26/08	24	→	2	1080	93			FLOWING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
20/64"	570	750	→	2	1080	93		PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
			→						

See instructions and spaces for additional data on page 2)

DOGM COPY

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

TO BE SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GREEN RIVER	1283
				MAHOGENY BENCH	2150
				WASATCH TONGUE	4314
				UTELAND LIMESTONE	4662
				WASATCH	4827
				CHAPITA WELLS	5663
				UTELAND BUTTE	7014
				MESAVERDE	7844

32. Additional remarks (include plugging procedure):

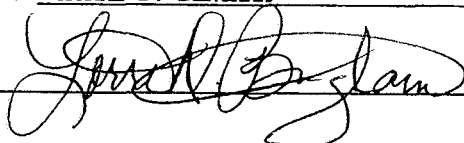
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) LORRI D. BINGHAMTitle SR. REGULATORY COMPLIANCE TECH

Signature


Date 2/13/09

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Brent Martin/FAR/CTOC
02/12/2009 06:09 PM

To Lorri Bingham/FAR/CTOC@CTOC
cc Justin Niederhofer
bcc
Subject Fw: RBU #21-18F

RECEIVED
FEB 18 2009
DIV. OF OIL, GAS & MINING

Lorri:

The BHL for the above well is:

2470' FNL and 101' FWL @ 9002' MD/8881' TVD in Section 18, T10S, R-20E.

I am going to leave the Weatherford Directional Survey and Survey Plat along with my calculations on your chair.

Brent H Martin
XTO Farmington Drilling Manager
O (505) 333-3110
C (505) 320-4074
brent_martin@xtoenergy.com

----- Forwarded by Brent Martin/FAR/CTOC on 02/12/2009 06:06 PM -----

Lorri Bingham/FAR/CTOC
02/07/2009 09:24 AM

To Brent Martin/FAR/CTOC@CTOC, Justin Niederhofer/FAR/CTOC@CTOC
cc
Subject RBU #21-18F

Good morning, gentlemen!

Could you please forward a directional survey & BHL for this well?

Thanks,

Lorri Bingham
Regulatory Compliance Technician
XTO Energy, Inc./Farmington
(505) 333-3204

Using Weatherford Survey @ 6551' MD/6431 TVD and extrapolating
coordinates down to 9002' MD/8881' TVD total depth

Weatherford north displacement = 471.77ft

Distance from N. Line of Sec 18, T10S, R20E =

$$5321' - 2379' - 471.77' = 2470' \text{ FNL}$$

Weatherford west displacement = 733.77'

Distance from W. Line of Sec 18, T10S, R20E =

$$834' - 733.77' = 100.73' \text{ or } 101' \text{ FWL}$$

BHL = 2470' FNL and 101' FWL of Sec 18, T10S, R20E
at total depth of 9002' MD/8881' TVD

R
19
ER
20
E

T10S, R20E, S.L.B.&M.

S88°51'E - 6433.02 (G.L.O.)

DOMINION EXPLR. & PROD., INC.

Well location, RBU #21-18F, located as shown in LOT 3 of Section 18, T10S, R20E, S.L.B.&M., Uintah County Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION 20, T10S, R20E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN. NW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5251 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

LINE TABLE

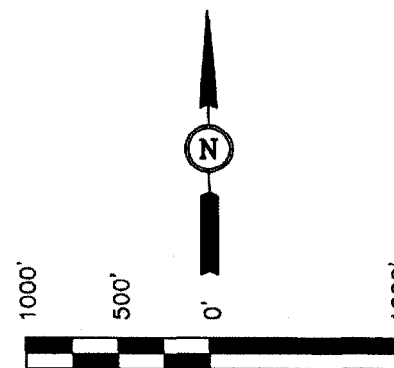
LINE	BEARING	LENGTH
L1	N57°29'24"W	935.09'

1928 Brass
Cap, Pile of
Stones

N01°01'41"W - 2646.11' (Meas.)

Brass Cap, 0.8'
High, Pile of
Stones

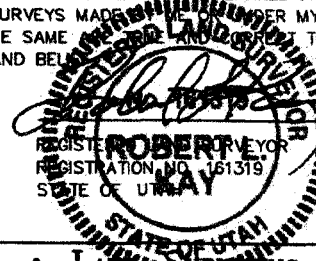
N00°46'48"W - 2646.64' (Meas.)



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-14-06	DATE DRAWN: 07-19-06
PARTY B.B. T.A. L.K.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE DOMINION EXPLR. & PROD., INC.	

LOT 1

2450'

Bottom Hole LOT 2
See Detail "A"1928 Brass Cap
1.0' High, Steel
Post, Pile of Stones

834'

RBU #21-18F

Elev. Ungraded Ground = 5080'

LOT 3

2379'

LOT 4

50'
Detail "A"
No Scale1928 Brass Cap
0.8' High, Steel
Post, Pile of Stones1928 Brass Cap
1.2' High, Pile
of Stones1928 Brass Cap
1.0' High, Steel
Post, Pile of Stones

N89°06'14"W - 3845.04' (Meas.)

N89°07'58"W 2630.66' (Meas.)

LEGEND:

- └ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 39°56'48.07" (39.946686)
LONGITUDE = 109°43'07.58" (109.718772)

(NAD 27)
LATITUDE = 39°56'48.20" (39.946722)
LONGITUDE = 109°43'05.08" (109.718078)

RBU 21-18F

Using Weatherford Survey @ 6551' MD/6431 TVD and extrapolating
coordinates down to 9002' MD/8881' TVD total depth

Weatherford north displacement = 471.77ft

Distance from N. Line of Sec 18, T10S, R20E =

$$5321' - 2379' - 471.77' = 2470' \text{ FNL}$$

Weatherford west displacement = 733.77'

Distance from W. Line of Sec 18, T10S, R20E =

$$834' - 733.77' = 100.73' \text{ or } 101' \text{ FWL}$$

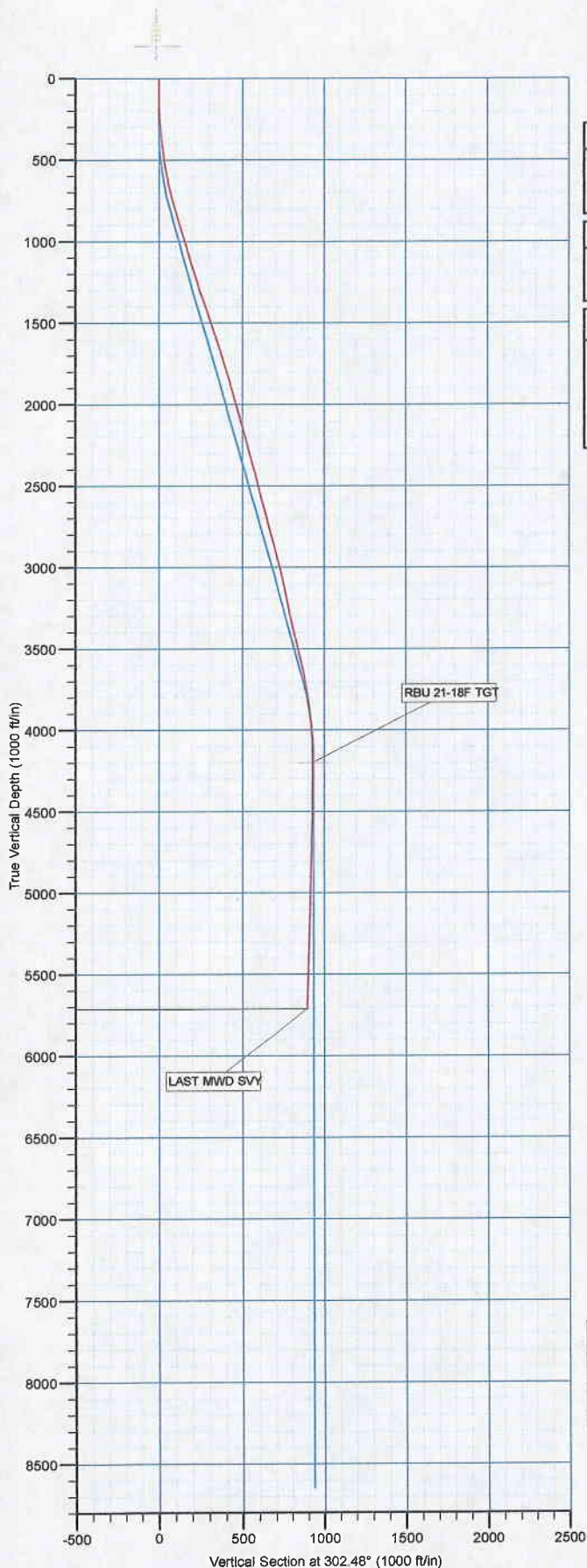
BHL = 2470' FNL and 101' FWL of Sec 18, T10S, R20E
at total depth of 9002' MD/8881' TVD



Project: UINAH COUNTY, UT
Site: RBU 21-18F PAD
Well: RBU 21-18F
Wellbore: Wellbore #1
Design: Wellbore #1
Latitude: 39° 56' 48.070 N
Longitude: 109° 43' 7.573 W
Ground Level: 5080.00
WELL @ 5084.00ft (Original Well Elev)



Weatherford®



WELL DETAILS: RBU 21-18F

+N-S	+E-W	Northing	Ground Level:	Latitude	Longitude	Spot
0.00	0.00	7154276.40	5080.00	39° 56' 48.070 N	109° 43' 7.573 W	

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N-S	+E-W	Latitude	Longitude	Shape
RBU 21-18F TGT	4200.00	502.24	-788.90	39° 56' 53.034 N	109° 43' 17.703 W	Circle (Radius: 30.00)

SECTION DETAILS

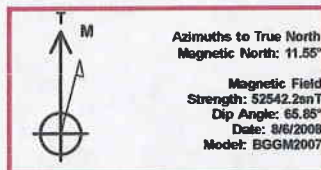
MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00
815.32	15.46	302.48	809.09	37.11	-58.29	3.00	302.48	69.10	Start 2990.01 hold at 815.32 MD
3805.32	15.46	302.48	3690.91	465.13	-730.61	0.00	0.00	866.11	Start Drop -3.00
4320.64	0.00	0.00	4200.00	502.24	-788.90	3.00	180.00	935.21	Start 4450.00 hold at 4320.64 MD
8770.64	0.00	0.00	8650.00	502.24	-788.90	0.00	0.00	935.21	TD at 8770.64

CASING DETAILS

TVD	MD	Name	Size
2400.00	2465.95	9 5/8"	9-5/8
8650.00	8770.64	5 1/2"	5-1/2

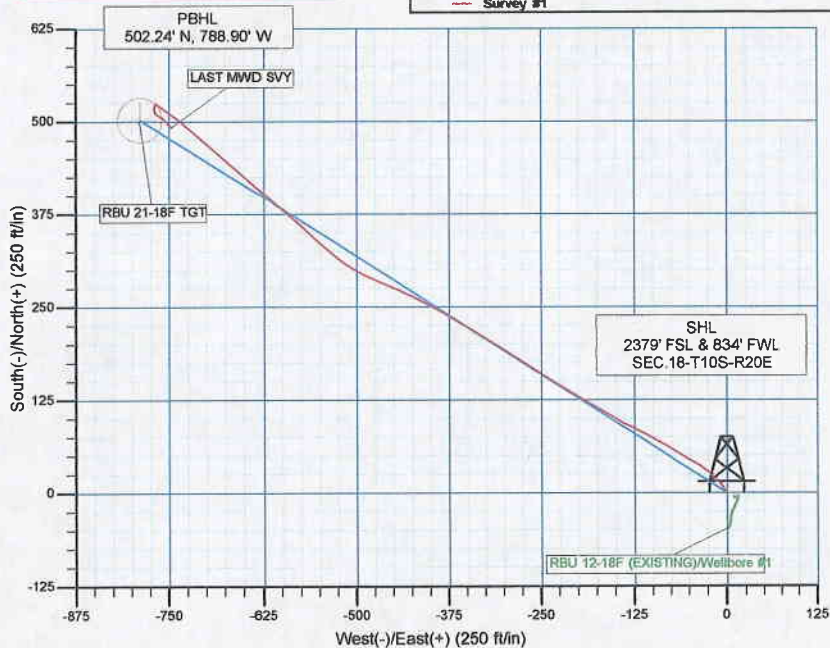
FORMATION TOP DETAILS

TVDPath	MDPath	Formation
4145.00	4265.63	WASATCH TONGUE
4515.00	4635.64	UTELAND LIMESTONE
4675.00	4795.64	WASATCH
5585.00	5705.64	CHAPITA WELLS
6835.00	6955.64	UTELAND BUTTES
7725.00	7845.64	MESAVERDE



LEGEND

- RBU 12-18F (EXISTING), Wellbore #1, Wellbore #1 V0
- RBU 21-18F, Wellbore #1, Design #1 V0
- Wellbore #1
- Survey #1



Survey: Survey #1 (RBU 21-18F/Wellbore #1)

MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec
5836.00	2.06	144.67	5716.39	491.85	-746.39	0.14	61.08	893.76

Survey: Survey #1 (RBU 21-18F/Wellbore #1)

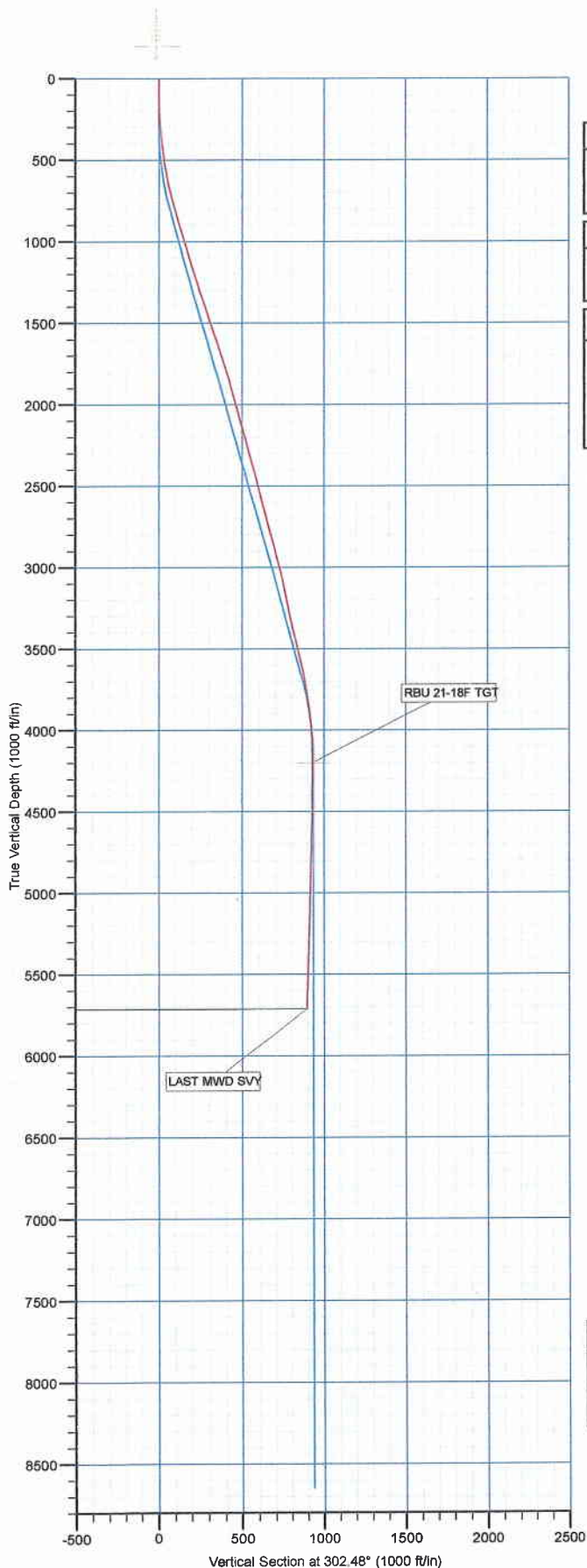
Created By: BRET WOLFORD Date: 9:24, August 20 2008



Project: UINAH COUNTY, UT
 Site: RBU 21-18F PAD
 Well: RBU 21-18F
 Wellbore: Wellbore #1
 Design: Wellbore #1
 Latitude: 39° 56' 48.070 N
 Longitude: 109° 43' 7.573 W
 Ground Level: 5080.00
 WELL @ 5084.00ft (Original Well Elev)



Weatherford®



WELL DETAILS: RBU 21-18F

+N-S	+E-W	Northing	Ground Level: Easting	5080.00 Latitude	39° 56' 48.070 N Longitude	109° 43' 7.573 W Slot
0.00	0.00	7154276.40	2139756.68			

WELLBORE TARGET DETAILS (MAP CO-ORDINATES AND LAT/LONG)

Name	TVD	+N-S	+E-W	Latitude	Longitude	Shape
RBU 21-18F TGT	4200.00	502.24	-788.90	39° 56' 53.034 N	109° 43' 17.703 W	Circle (Radius: 30.00)

SECTION DETAILS

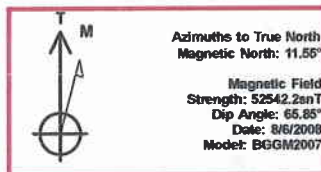
MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec	Annotation
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	Start Build 3.00
815.32	15.46	302.48	809.09	37.11	-58.29	3.00	302.48	69.10	Start 2980.01 hold at 815.32 MD
3805.32	15.46	302.48	3690.91	465.13	-730.61	0.00	0.00	866.11	Start Drop -3.00
4320.64	0.00	0.00	4200.00	502.24	-788.90	3.00	180.00	935.21	Start 4450.00 hold at 4320.64 MD
8770.64	0.00	0.00	8650.00	502.24	-788.90	0.00	0.00	935.21	TD at 8770.64

CASING DETAILS

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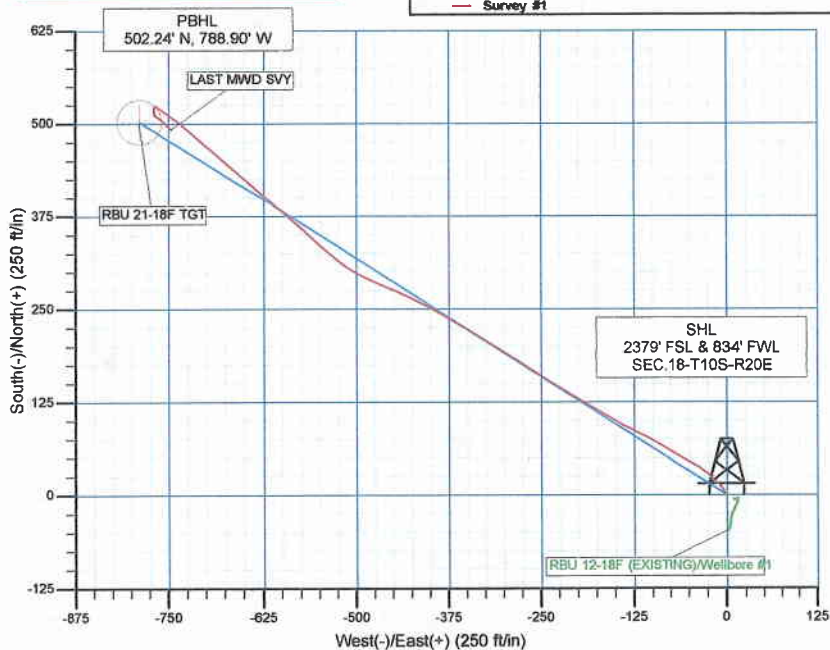
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6835.00	6955.64	UTELAND BUTTES
7725.00	7845.64	MESAVERDE



LEGEND

- RBU 12-18F (EXISTING), Wellbore #1, Wellbore #1 V0
- RBU 21-18F, Wellbore #1, Design #1 V0
- Wellbore #1
- Survey #1



Survey: Survey #1 (RBU 21-18F/Wellbore #1)

MD	Inc	Azi	TVD	+N-S	+E-W	DLeg	TFace	VSec
5836.00	2.06	144.67	5716.39	491.85	-746.39	0.14	61.08	893.76

Survey: Survey #1 (RBU 21-18F/Wellbore #1)

Created By: BRET WOLFORD Date: 9:24, August 20 2008



Client : XTO Energy
Well : RBU 21-18F
Location : Uintah County
License :

UWI #:

Page: 1
Date : 8/20/2008
File : 4014444

Vertical Section Calculated Along Azimuth 302.48°
KB Elevation = 5094.00ft GR. Elevation = 5080.00ft

	MD	Inc	Azi	TVD	North	East	V'Sect	D'Leg	Build	Turn
	ft	deg	deg	ft	ft	ft	ft	°/100	°/100	°/100
0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1	85.00	0.00	176.04	85.00	0.00	0.00	0.00	0.00	0.00	207.11
2	181.00	2.69	319.54	180.96	1.71	-1.46	2.15	2.80	2.80	149.48
3	273.00	4.81	331.17	272.76	6.74	-4.72	7.60	2.44	2.30	12.64
4	365.00	5.94	318.54	364.36	13.68	-9.74	15.56	1.77	1.23	-13.73
5	457.00	7.50	314.67	455.73	21.47	-17.16	26.01	1.76	1.70	-4.21
6	548.00	9.44	306.92	545.73	30.13	-27.35	39.25	2.47	2.13	-8.52
7	639.00	11.88	302.29	635.16	39.62	-41.24	56.06	2.84	2.68	-5.09
8	732.00	14.88	300.42	725.62	50.78	-59.63	77.57	3.26	3.23	-2.01
9	824.00	15.88	299.67	814.33	62.99	-80.75	101.95	1.11	1.09	-0.82
10	915.00	16.63	297.92	901.69	75.25	-103.08	127.37	0.98	0.82	-1.92
11	1009.00	17.19	296.29	991.63	87.71	-127.42	154.58	0.78	0.60	-1.73
12	1102.00	16.69	300.92	1080.59	100.66	-151.20	181.60	1.55	-0.54	4.98
13	1195.00	16.56	299.92	1169.71	114.13	-174.14	208.19	0.34	-0.14	-1.08
14	1286.00	16.88	300.92	1256.86	127.39	-196.71	234.35	0.47	0.35	1.10
15	1379.00	18.00	301.79	1345.58	141.89	-220.51	262.22	1.24	1.20	0.94
16	1472.00	17.94	302.04	1434.05	157.06	-244.87	290.91	0.11	-0.06	0.27
17	1563.00	17.31	302.79	1520.77	171.83	-268.13	318.46	0.74	-0.69	0.82
18	1655.00	17.19	302.67	1608.64	186.58	-291.08	345.74	0.14	-0.13	-0.13
19	1747.00	17.57	301.92	1696.44	201.26	-314.31	373.22	0.48	0.41	-0.82
20	1841.00	17.25	300.92	1786.13	215.92	-338.31	401.34	0.47	-0.34	-1.06
21	1935.00	16.13	300.42	1876.17	229.70	-361.52	428.32	1.20	-1.19	-0.53
22	2028.00	15.44	299.04	1965.66	242.25	-383.49	453.59	0.84	-0.74	-1.48
23	2123.00	15.31	298.29	2057.26	254.33	-405.59	478.72	0.25	-0.14	-0.79
24	2217.00	14.81	295.54	2148.03	265.39	-427.36	503.03	0.93	-0.53	-2.93
25	2309.00	14.74	294.10	2236.99	275.24	-448.65	526.28	0.41	-0.08	-1.57
26	2397.00	14.38	291.54	2322.17	283.82	-469.03	548.08	0.84	-0.41	-2.91
27	2489.00	14.88	296.92	2411.19	293.37	-490.19	571.06	1.57	0.54	5.85
28	2582.00	15.00	303.29	2501.05	305.38	-510.90	594.98	1.77	0.13	6.85
29	2673.00	14.00	308.92	2589.15	318.76	-529.31	617.69	1.90	-1.10	6.19
30	2766.00	14.00	310.54	2679.39	333.14	-546.61	640.01	0.42	0.00	1.74
31	2861.00	15.00	313.42	2771.37	349.06	-564.28	663.46	1.30	1.05	3.03
32	2954.00	15.75	312.67	2861.04	365.89	-582.30	687.70	0.83	0.81	-0.81
33	3048.00	15.06	310.04	2951.66	382.39	-601.03	712.36	1.04	-0.73	-2.80
34	3142.00	13.31	308.92	3042.79	397.04	-618.80	735.22	1.88	-1.86	-1.19
35	3234.00	12.50	312.54	3132.47	410.43	-634.37	755.55	1.24	-0.88	3.93
36	3328.00	12.19	313.42	3224.29	424.13	-649.08	775.31	0.39	-0.33	0.94

**COMPUTALOG**

Drilling Services

Client : XTO Energy
Well : RBU 21-18F
Location : Uintah County
License :

Page: 2
Date : 8/20/2008
File : 4014444

UWI #:

Vertical Section Calculated Along Azimuth 302.48°**KB Elevation = 5094.00ft****GR. Elevation = 5080.00ft**

	MD ft	Inc deg	Azi deg	TVD ft	North ft	East ft	V'Sect ft	D'Leg °/100	Build °/100	Turn °/100
37	3420.00	12.94	312.17	3314.09	437.72	-663.77	795.00	0.87	0.82	-1.36
38	3515.00	13.88	311.92	3406.50	452.47	-680.13	816.72	0.99	0.99	-0.26
39	3609.00	13.44	309.17	3497.84	466.91	-696.99	838.70	0.83	-0.47	-2.93
40	3702.00	12.63	312.92	3588.45	480.66	-712.81	859.43	1.26	-0.87	4.03
41	3795.00	11.06	309.64	3679.46	493.27	-727.13	878.28	1.84	-1.69	-3.53
42	3887.00	9.31	308.54	3770.01	503.54	-739.75	894.44	1.91	-1.90	-1.20
43	3981.00	7.75	305.00	3862.97	511.91	-750.89	908.33	1.75	-1.66	-3.77
44	4072.00	6.06	309.79	3953.31	518.51	-759.60	919.23	1.96	-1.86	5.26
45	4165.00	2.50	305.17	4046.03	522.82	-765.04	926.12	3.84	-3.83	-4.97
46	4258.00	0.88	257.92	4138.99	523.84	-767.39	928.66	2.16	-1.74	-50.81
47	4350.00	1.19	210.29	4230.98	522.87	-768.57	929.13	0.96	0.34	-51.77
48	4443.00	1.25	184.79	4323.96	521.02	-769.14	928.62	0.58	0.06	-27.42
49	4686.00	1.69	178.67	4566.88	514.80	-769.28	925.39	0.19	0.18	-2.52
50	4778.00	1.50	161.67	4658.84	512.30	-768.87	923.70	0.55	-0.21	-18.48
51	4871.00	1.44	121.17	4751.81	510.54	-767.48	921.59	1.10	-0.06	-43.55
52	5337.00	1.63	127.42	5217.65	503.48	-757.21	909.14	0.05	0.04	1.34
53	5836.00	2.06	144.67	5716.39	491.85	-746.39	893.76	0.14	0.09	3.46
54	5962.00	1.69	137.04	5842.32	488.64	-743.81	889.87	0.35	-0.29	-6.06
55	6457.00	2.19	154.67	6337.04	474.75	-734.79	874.80	0.16	0.10	3.56
56	6551.00	1.69	169.42	6430.99	471.77	-733.77	872.33	0.75	-0.53	15.69

Bottom Hole Closure 872.34ft Along Azimuth 302.74°

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U013769-A
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: XTO ENERGY INC		7. UNIT or CA AGREEMENT NAME: RIVER BEND
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 87410		8. WELL NAME and NUMBER: RBW 21-18F
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2379 FSL 0834 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 18 Township: 10.0S Range: 20.0E Meridian: S		9. API NUMBER: 43047385540000
PHONE NUMBER: 505 333-3145 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/9/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an acid treatment on this well per the following: 1/27/2012: MIRU SLU. SN @ 8,499'. RU & RIH w/fishing t/s, fish plngr & BHBS fr SN. POH & LD fishing t/s. RDMO SLU. 2/6/2012: MIRU acid pumper. Pmp 250 gal 15% HCl ac w/adds dwn tbg & flsh w/ 34 bbls 2% KCl wtr. ND Pmp 500 gal 15% HCl ac w/adds dwn csg & flsh w/36 bbls 2% KCl wtr. RDMO acid pumper. 2/8/2012: Swab. BFL @ 6,500' FS. S 0 BO, 26 BW. 9 runs, 9 hrs. FFL @ 6,900' FS. 2/9/2012: Cont swab. BFL @ 6,800' FS. S 0 BO, 5 BW. 4 runs, 4 hrs. KO well flwg. FFL @ 6,400' FS. RWTP.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

March 12, 2012

NAME (PLEASE PRINT) Barbara Nicol	PHONE NUMBER 505 333-3642	TITLE Regulatory Compliance Tech
SIGNATURE N/A	DATE 3/9/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U013769-A
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL Gas Well		7. UNIT or CA AGREEMENT NAME: RIVER BEND
2. NAME OF OPERATOR: XTO ENERGY INC		8. WELL NAME and NUMBER: RBW 21-18F
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155		9. API NUMBER: 43047385540000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2379 FSL 0834 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSW Section: 18 Township: 10.0S Range: 20.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
		COUNTY: UTAH
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/9/2016	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
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	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

XTO Energy Inc. performed an Acid Treatment on this well per the following: 09/06/16: MIRU SLU. Rec PCS dual pad plngr. Tgd @ 8,916' (26' Fill). SWI for acid job. RDMO SLU. 09/08/16: MIRU pump truck. Pumpd 500 gals 15% HCL w/add & 25 bbls flush down csg, pumpd 250 gals 15% HCL w/add & 33 bbls flush down tbg. RDMO pump truck. 09/09/16: MIRU SWU. Cycld plngr to surf & RWTP 9/9/16. RDMO SWU.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 October 21, 2016

NAME (PLEASE PRINT) Rhonda Smith	PHONE NUMBER 505 333-3215	TITLE Regulatory Clerk
SIGNATURE N/A		DATE 10/21/2016